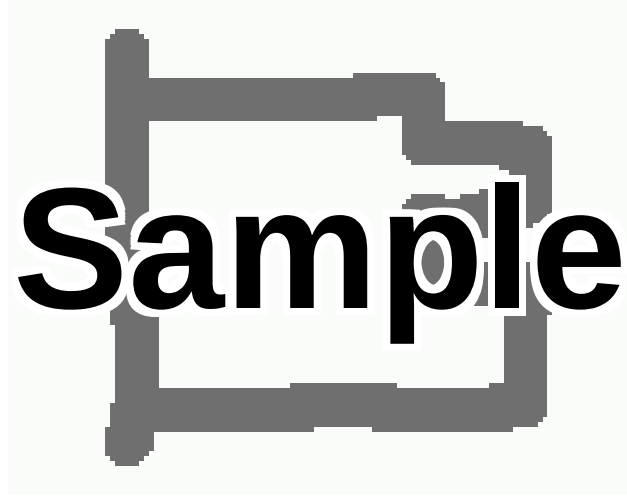
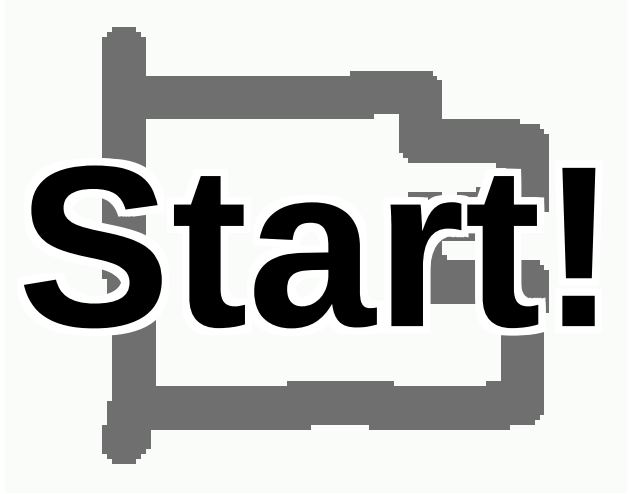
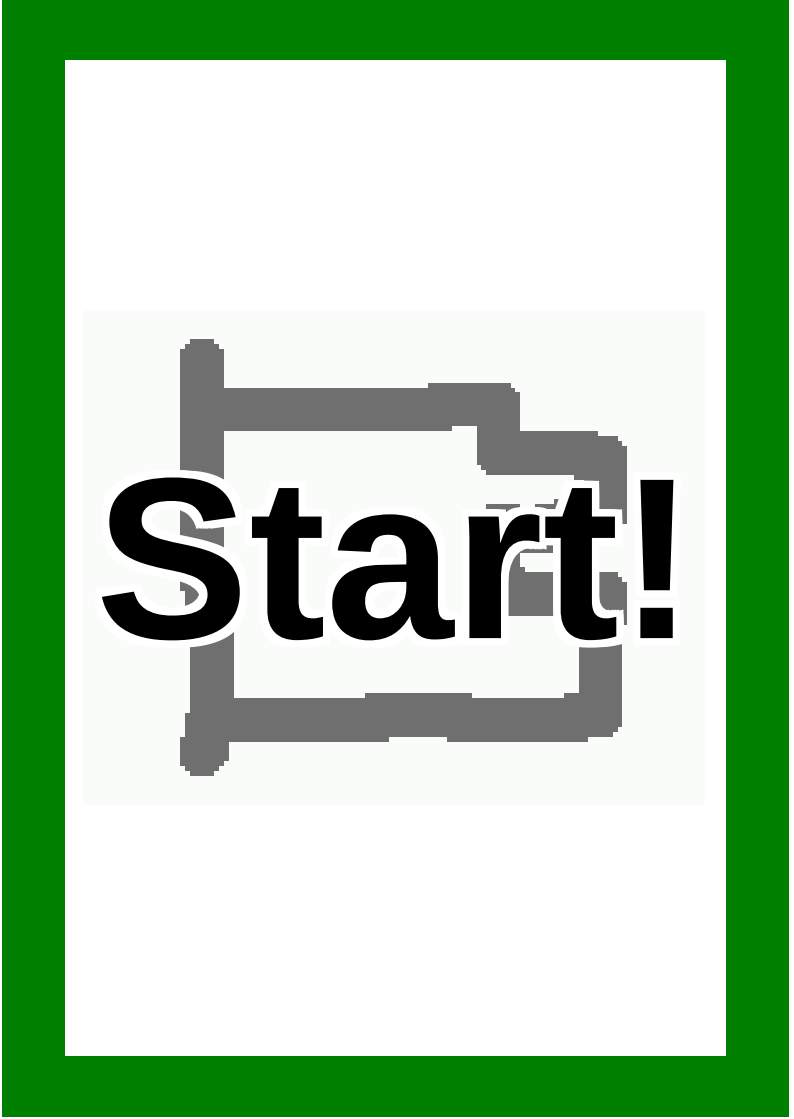


Binary Karuta!



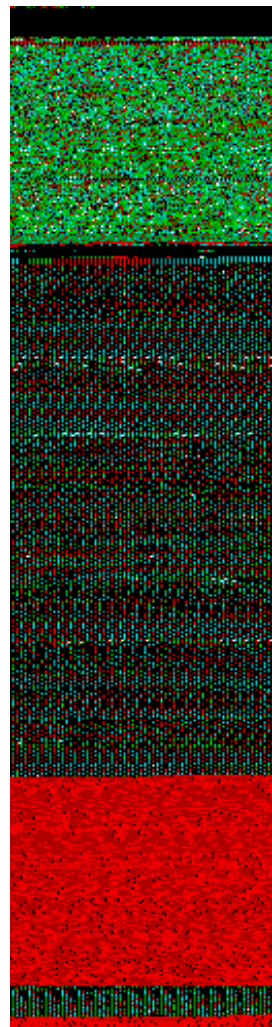
Sample

0000:	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	.....	.....
0010:	10	11	12	13	14	15	16	17	18	19	1A	1B	1C	1D	1E	1F	.....	.....
0020:	20	21	22	23	24	25	26	27	28	29	2A	2B	2C	2D	2E	2F	!"#\$%&'	()*+,-./
0030:	30	31	32	33	34	35	36	37	38	39	3A	3B	3C	3D	3E	3F	01234567	89:;<=>?
0040:	40	41	42	43	44	45	46	47	48	49	4A	4B	4C	4D	4E	4F	@ABCDEFGH	IJKLMNOP
0050:	50	51	52	53	54	55	56	57	58	59	5A	5B	5C	5D	5E	5F	PQRSTUVWXYZ	[¥]^_`
0060:	60	61	62	63	64	65	66	67	68	69	6A	6B	6C	6D	6E	6F	`abcdefg	hijklmno
0070:	70	71	72	73	74	75	76	77	78	79	7A	7B	7C	7D	7E	7F	pqrstuvw	xyz{|}~.
0080:	80	81	82	83	84	85	86	87	88	89	8A	8B	8C	8D	8E	8F	.....	.....
0090:	90	91	92	93	94	95	96	97	98	99	9A	9B	9C	9D	9E	9F	.....	.....
00A0:	A0	A1	A2	A3	A4	A5	A6	A7	A8	A9	AA	AB	AC	AD	AE	AF	.....	.....
00B0:	B0	B1	B2	B3	B4	B5	B6	B7	B8	B9	BA	BB	BC	BD	BE	BF	.....	.....
00C0:	C0	C1	C2	C3	C4	C5	C6	C7	C8	C9	CA	CB	CC	CD	CE	CF	.....	.....
00D0:	D0	D1	D2	D3	D4	D5	D6	D7	D8	D9	DA	DB	DC	DD	DE	DF	.....	.....
00E0:	E0	E1	E2	E3	E4	E5	E6	E7	E8	E9	EA	EB	EC	ED	EE	EF	.....	.....
00F0:	F0	F1	F2	F3	F4	F5	F6	F7	F8	F9	FA	FB	FC	FD	FE	FF	.....	.....

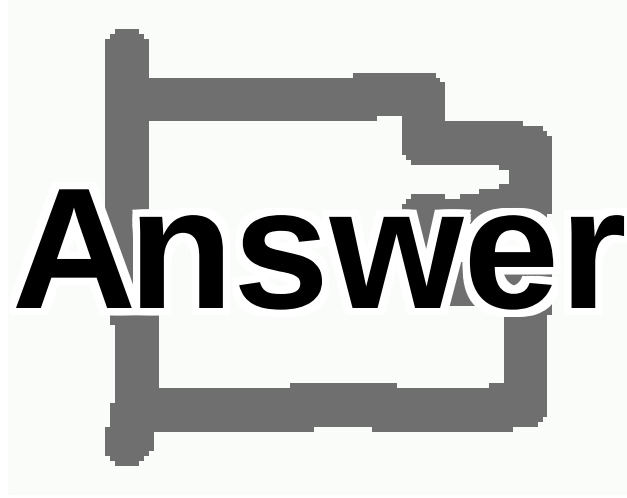


Start!





```
0000: 7F 45 4C 46 01 02 01 00 00 00 00 00 00 00 00 00 .ELF....
0010: 00 02 00 02 00 00 00 01 02 00 14 00 00 00 00 34 .....4
0020: 00 02 83 64 00 00 00 00 00 34 00 20 00 01 00 28 ...d...4. .(
0030: 00 0C 00 09 00 00 00 01 00 00 00 00 02 00 00 00 .....
0040: 02 00 00 00 00 00 A8 CC 00 00 ED 20 00 00 00 07 .....
0050: 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
1400: 11 00 7E 00 90 12 20 64 92 10 20 01 D2 22 00 00 ..~... d ...".
1410: 1D 00 80 3B 9C 13 A1 20 9C 03 BF 90 40 00 00 54 ...;... ..@..T
1420: 01 00 00 00 11 00 7E 00 90 12 20 B0 92 10 20 01 .....~. ....
1430: D2 22 00 00 90 10 20 01 01 00 00 00 11 00 7E 00 ..".....~.
1440: 90 12 20 E0 D4 02 00 00 D4 2A 40 00 90 10 20 01 .....*@....
1450: 81 C3 E0 08 01 00 00 00 11 00 7E 00 90 12 20 E0 .....~....
1460: D4 0A 40 00 D4 22 00 00 90 10 20 01 81 C3 E0 08 ..@..."..
1470: 01 00 00 00 81 C3 E0 08 01 00 00 00 81 C3 E0 08 .....
1480: 01 00 00 00 9D E3 BF 98 7F FF FF E7 90 10 00 18 .....
1490: 01 00 00 00 9D E3 BF 98 90 10 00 18 92 10 00 19 .....
14A0: 7F FF FF E7 94 10 00 1A 81 C7 E0 08 91 E8 00 08 .....
14B0: 9D E3 BF 98 90 10 00 18 92 10 00 19 7F FF FF E7 .....
14C0: 94 10 00 1A 81 C7 E0 08 91 E8 00 08 9D E3 BF 98 .....
14D0: 90 10 00 18 92 10 00 19 7F FF FF E7 94 10 00 1A .....
14E0: 81 C7 E0 08 91 E8 00 08 9D E3 BF 98 7F FF FF E4 .....
14F0: 90 10 00 18 81 C7 E0 08 91 E8 00 08 9D E3 BF 98 .....
1500: 90 10 00 19 92 10 20 00 40 00 00 3B 94 10 20 40 ..... @...;.. @
1510: 81 C7 E0 08 91 E8 20 00 81 C3 E0 08 90 10 00 09 .....
1520: 03 00 80 28 DA 00 60 04 90 02 00 0D D0 20 60 04 ...(. \. .... \.
1530: 81 C3 E0 08 90 10 00 0D 81 C3 E0 08 90 10 20 01 .....
1540: 9D E3 BF 98 03 00 80 2A 82 10 60 CC 90 10 00 01 .....* .. \. ....
1550: 92 10 20 00 15 00 80 3A 94 12 A1 18 40 00 00 26 .. ..: ...@..&
1560: 94 22 80 01 81 C7 E0 08 91 E8 20 00 9D E3 BF 98 ..".....
```



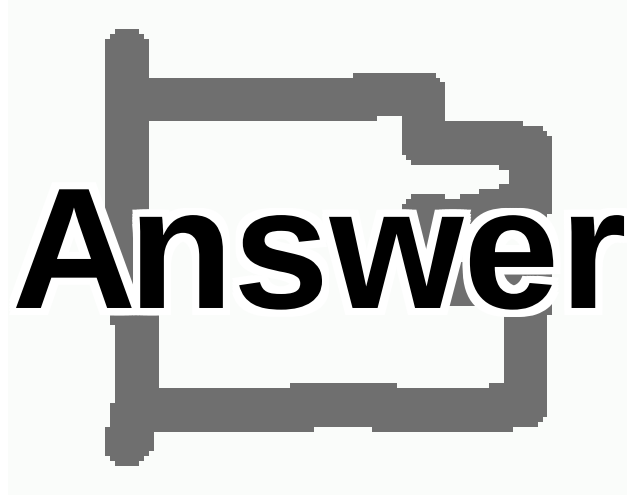




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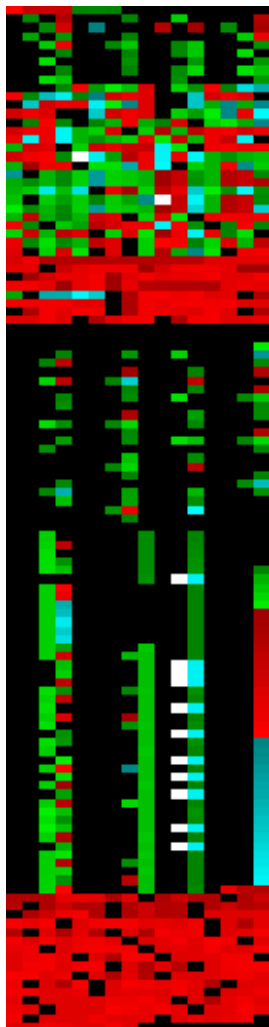
0000: 7F 45 4C 46 01 01 01 09 00 00 00 00 00 00 00 00 .ELF.....
0010: 02 00 03 00 01 00 00 00 00 84 04 08 34 00 00 00 .....4...
0020: 64 3E 02 00 00 00 00 00 34 00 20 00 01 00 28 00 d>.....4. ....(
0030: 0C 00 09 00 01 00 00 00 00 00 00 00 00 80 04 08 .....
0040: 00 80 04 08 2C 85 00 00 A0 C9 00 00 07 00 00 00 .....,...
0050: 00 10 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
0400: BC A0 49 05 08 E8 17 01 00 00 50 E8 00 00 00 00 ..I.....P.....
0410: B8 01 00 00 00 EB 1C B8 03 00 00 00 EB 15 B8 04 .....
0420: 00 00 00 EB 0E B8 05 00 00 00 EB 07 B8 06 00 00 .....
0430: 00 EB 00 52 51 53 50 8B 54 24 1C 8B 4C 24 18 8B ...RQSP. T$.L$.
0440: 5C 24 14 8B 44 24 10 52 51 53 50 8B 44 24 10 F8 ¥$.D$.R QSP.D$.
0450: CD 80 73 07 83 F8 00 7E 02 F7 D8 5B 5B 5B 5B 5B ..s....~ ...[[[[[
0460: 5B 59 5A C3 83 EC 18 FF 74 24 1C E8 A0 FF FF FF [YZ....t$.....
0470: 83 EC 10 FF 74 24 1C FF 74 24 1C FF 74 24 1C E8 ....t$. t$.t$.
0480: 93 FF FF FF 83 C4 1C C3 83 EC 10 FF 74 24 1C FF ....t$.
0490: 74 24 1C FF 74 24 1C E8 82 FF FF FF 83 C4 1C C3 t$.t$.
04A0: 83 EC 10 FF 74 24 1C FF 74 24 1C FF 74 24 1C E8 ....t$. t$.t$.
04B0: 71 FF FF FF 83 C4 1C C3 83 EC 18 FF 74 24 1C E8 q.....t$.
04C0: 68 FF FF FF 83 C4 1C C3 83 EC 10 6A 3C 6A 00 FF h.....j<j..
04D0: 74 24 20 E8 C8 00 00 00 B8 00 00 00 00 83 C4 1C t$ .....
04E0: C3 8B 44 24 08 C3 A1 04 FC 04 08 8B 54 24 04 01 ..D$. ...T$.
04F0: C2 89 15 04 FC 04 08 C3 B8 01 00 00 00 C3 83 EC .....
0500: 10 B8 9C 45 05 08 2D 40 05 05 08 50 6A 00 68 40 ...E..-@ ...Pj.h@
0510: 05 05 08 E8 88 00 00 00 B8 00 00 00 00 83 C4 1C .....
0520: C3 83 EC 0C E8 D5 FF FF FF 83 EC 10 E8 08 00 00 .....
0530: 00 89 04 24 E8 2F 00 00 00 55 89 E5 83 EC 08 83 ...$/..U.....
0540: E4 F0 83 EC 14 68 A0 F3 04 08 FF 35 00 FC 04 08 ....h...5....
0550: 68 AC F3 04 08 E8 EA 00 00 00 C7 04 24 00 00 00 h.....$.
0560: 00 E8 02 00 00 00 00 00 55 89 E5 53 83 EC 0C 6A .....U..S...j

```

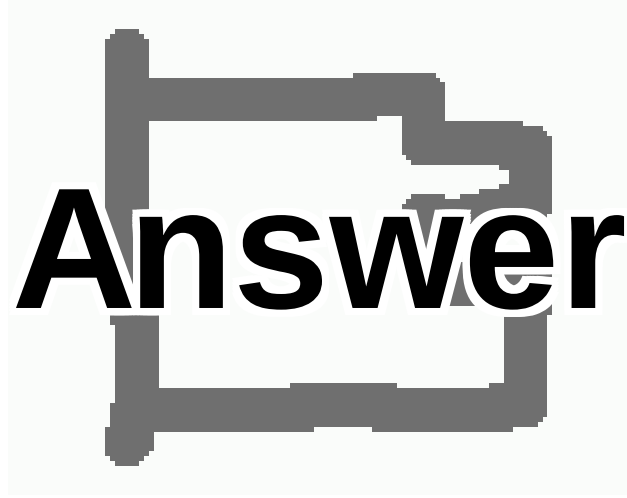






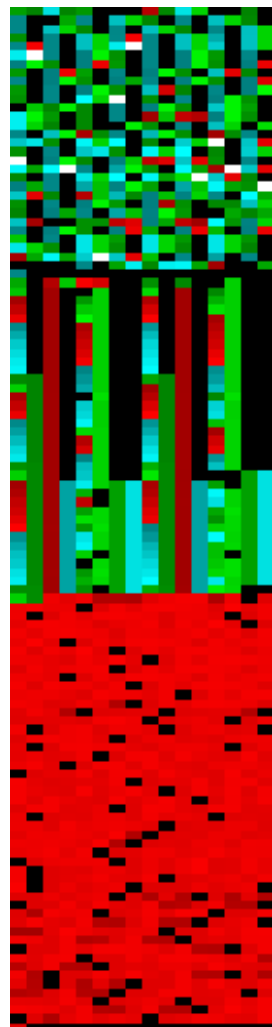


```
0000: 7F 45 4C 46 01 02 01 00 00 00 00 00 00 00 00 00 .ELF....
0010: 00 02 00 2E 00 00 00 01 00 00 14 00 00 00 00 34 .....4
0020: 00 00 02 54 00 80 00 00 00 34 00 20 00 03 00 28 ...T....4. ...
0030: 00 09 00 06 00 00 00 01 00 00 00 00 00 00 13 6C .....1
0040: 00 00 13 6C 00 00 02 12 00 00 02 12 00 00 00 05 ...1....
0050: 00 00 00 01 00 00 00 01 00 00 02 12 00 00 18 00 .....
0060: 00 00 18 00 00 00 00 04 00 00 00 06 00 00 00 06 .....
0070: 00 00 00 01 00 00 00 01 00 00 02 16 00 00 18 10 .....
0080: 00 00 18 10 00 00 00 00 00 00 04 00 00 00 00 06 .....
0090: 00 00 00 01 79 07 1C 10 5E 00 15 04 79 01 DE AD ....y...^...y...
00A0: 79 02 BE EF 01 80 54 70 5E 00 00 C6 54 70 5E 00 y.....Tp ^...Tp^
00B0: 00 C7 54 70 6D F1 1B 87 5E 00 00 C5 0B 87 0B 87 ..Tpm... ^.....
00C0: 54 70 5E 00 00 C9 54 70 5E 00 14 08 1B 87 6E F9 Tp^...Tp ^.....n
00D0: 00 01 79 02 00 01 0D 71 0B 01 5E 00 14 1A 0B 87 ..y.....q ..^.....
00E0: 54 70 6D F4 0D 14 5E 00 14 38 0D 40 6D 74 54 70 Tpm...^..8.@mtTp
00F0: 6D F4 6D F5 0D 05 0D 14 68 1A 47 0E 6C 49 F1 00 m.m.....h.G.lI..
0100: 0D 50 5E 00 14 4E 68 4A 46 F2 19 00 6D 75 6D 74 .P^..NhJ F...mumt
0110: 54 70 79 03 FF EE 09 37 6D F4 6D F5 0D 05 0D 10 Tpy....7 m.m.....
0120: 0D 21 6F 73 00 18 18 AA 6E FA 00 14 0D 74 8C 13 !os....n....t..
0130: 94 00 0D 02 14 9A 14 12 0D 22 46 06 0D 33 46 02 ..... "F...3F.
0140: 0B 03 0D 02 14 9A 14 12 0D 22 46 04 0D 33 47 30 ..... "F...3G0
0150: 0D 12 EA 0F E2 00 6E 2A 15 3E 68 CA 1B 04 FA 04 .....n* .>h.....
0160: 11 00 13 08 13 01 13 09 8A FF 46 F4 0D 33 47 02 ..... ..F...3G.
0170: 1B 03 0D 02 14 9A 14 12 0D 22 46 D4 0D 33 46 D0 ..... "F...3F.
0180: 0D 41 0B 01 0D 50 5E 00 14 5C 19 00 6D 75 6D 74 .A...P^..¥..mumt
0190: 79 03 00 12 09 37 54 70 6D F4 79 04 00 01 79 01 y....7Tp m.y...y.
01A0: 15 4F 0D 40 5E 00 14 5C 19 22 6D F2 6B 01 18 00 .O.@^..¥.."m.k...
01B0: 6B 02 18 02 0D 40 5E 00 14 7E 79 01 15 5D 0D 40 k....@^..~y...].@
01C0: 5E 00 14 5C 19 00 5E 00 14 34 0B 87 19 00 6D 74 ^..¥..^..4....mt
01D0: 54 70 30 31 32 33 34 35 36 37 38 39 61 62 63 64 Tp012345 6789abcd
01E0: 65 66 00 48 65 6C 6C 6F 20 57 6F 72 6C 64 21 20 ef.Hello World!
01F0: 00 20 54 68 69 73 20 61 72 63 68 69 74 65 63 74 . This a rchitect
```

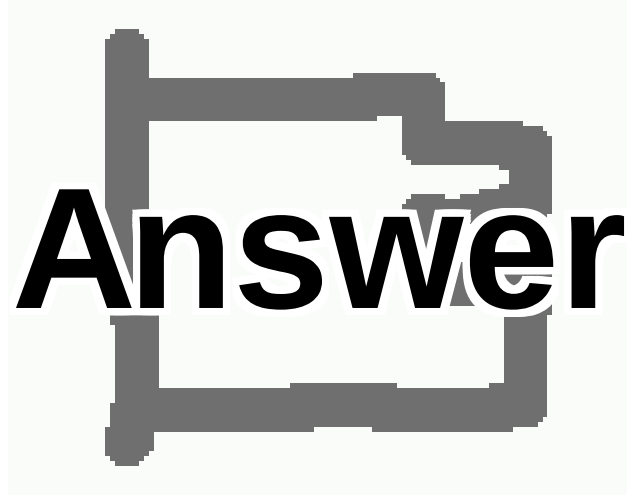






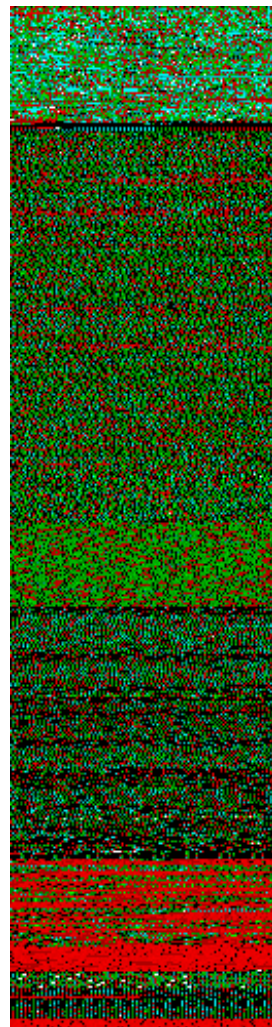


0000:	08 01 E0 01	06 00 00 00	38 02 E4 15	00 00 01 00	.....	8.....
0010:	87 00 00 0A	87 00 C0 15	01 00 87 00	C0 15 02 00	.....	.....
0020:	87 00 C0 15	02 00 87 00	C0 15 02 00	87 00 C0 15	.....	.....
0030:	04 00 87 00	C0 15 88 77	87 00 C0 15	AA 00 C1 15	.....	W.....
0040:	88 77 87 00	C0 15 EE FF	87 00 C0 15	CC 00 C1 15	.W.....	.....
0050:	EE FF 87 00	80 1D 04 00	87 00 80 1D	06 00 87 00	.....	.....
0060:	80 1D 04 00	80 6D 06 00	87 00 80 1D	04 00 80 6D	m..	m
0070:	06 00 80 6D	08 00 87 00	80 1D 04 00	C0 65 02 00	...m....	e..
0080:	87 00 80 1D	04 00 80 0A	87 00 80 1D	04 00 80 5D	.....	.....]
0090:	06 00 87 00	80 1D 04 00	C0 55 01 00	87 00 80 1F	.....	.U.....
00A0:	04 00 87 00	FE 15 FF 00	04 00 87 00	80 1D 04 00	.....	.....
00B0:	00 12 01 1C	02 00 87 00	80 1D 04 00	C8 1D 08 00	.....	.....
00C0:	F0 1D 06 00	02 00 87 00	22 11 44 33	80 1D 04 00	.....	".D3....
00D0:	F0 15 01 00	02 00 00 1C	04 00 87 00	C0 15 00 18	.....	.....
00E0:	87 00 C0 1D	2A 03 87 00	B7 1D 04 00	22 03 87 00	*	"
00F0:	C6 E5 04 00	F6 15 FE 00	02 00 CE 15	FF 00 C6 65	.....	.....e
0100:	04 00 87 00	C6 E5 04 00	F6 15 FE 00	02 00 CE 15	.....	.....
0110:	FF 00 81 1D	02 00 80 13	40 60 C6 65	04 00 87 00	@`.	e....
0120:	F7 09 FC FF	87 00 A6 1D	04 00 F7 09	26 FF C6 65	.....	....&..e
0130:	02 00 87 00	E6 15 FE 00	F7 09 18 FF	C6 65 02 00	.....	....e..
0140:	80 0A 87 00	A6 10 82 1D	08 00 A6 10	F7 09 04 FF	.....	.....
0150:	C6 65 02 00	37 10 B8 02	80 10 82 15	87 00 FE 09	.e...7...	.....
0160:	04 00 87 00	80 1D 06 00	80 2D 04 00	02 02 C0 15	.....	..~.....
0170:	01 00 80 0A	87 00 A6 10	82 1D 06 00	00 0A 01 0A	.....	.....
0180:	C2 25 00 00	04 04 40 60	81 0A 42 20	FC 05 82 15	..%....@`	..B.....
0190:	87 00 80 1D	04 00 80 6D	0A 00 80 6D	0E 00 80 6D	m	...m...m
01A0:	12 00 87 00	E6 15 07 00	E6 15 06 00	E6 15 05 00	.....	.....
01B0:	E6 15 04 00	E6 15 03 00	E6 15 02 00	E6 15 01 00	.....	.....
01C0:	26 0A F7 09	CC FF C6 65	10 00 87 00	A0 00 87 00	&.....e	.....
01D0:	00 00 00 00	87 00 09 F0	02 F0 F7 09	22 00 00 0A	.....	....."
01E0:	87 00 00 00	00 00 00 00	00 00 00 00	00 00 00 00	.....	.....
01F0:	0A 00 34 12	78 56 00 00	04 00 02 00	00 14 00 00	..4.xV..	.....

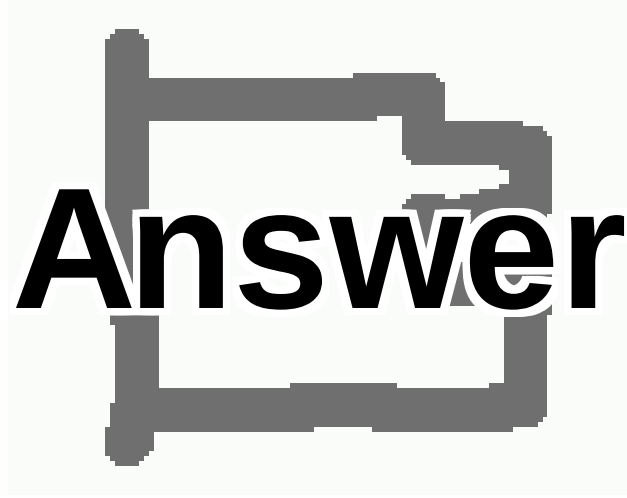


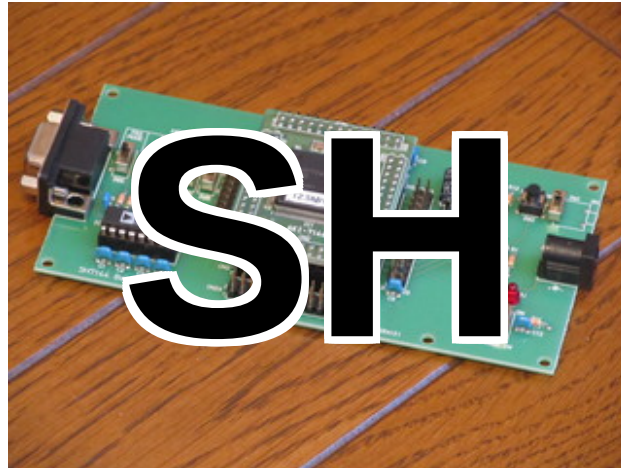




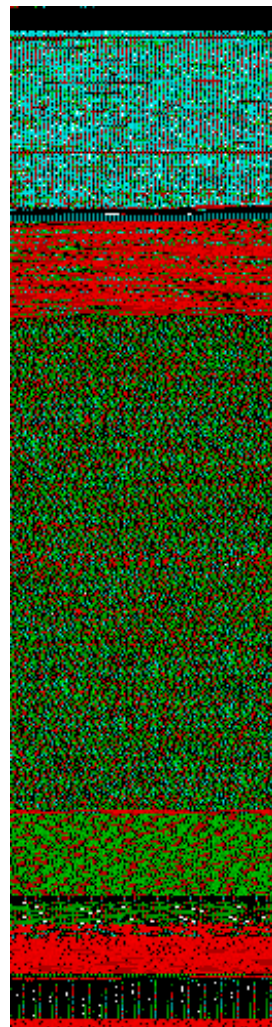


```
0000: 7F 45 4C 46 01 02 01 00 00 00 00 00 00 00 00 00 00 00 00 00 .ELF.....
0010: 00 02 00 2A 00 00 00 01 00 00 14 00 00 00 00 34 ....*.....4
0020: 00 04 AC 80 00 00 00 01 00 34 00 20 00 02 00 28 .....4....(
0030: 00 13 00 10 00 00 00 01 00 00 00 80 00 00 14 00 .....
0040: 00 00 14 00 00 00 8D 98 00 00 8D 98 00 00 00 05 .....
0050: 00 00 00 80 00 00 00 01 00 00 8E 80 00 00 A4 00 .....
0060: 00 00 A4 00 00 00 08 C0 00 00 4D 10 00 00 00 06 .....M.....
0070: 00 00 00 80 00 00 00 00 00 00 00 00 00 00 00 00 .....
0080: DF 0F D1 10 41 0B 00 09 65 03 E4 01 C3 22 00 0B ....A...e...."
0090: 00 09 E4 03 C3 22 00 0B 00 09 E4 04 C3 22 00 0B .....". ...."
00A0: 00 09 E4 05 C3 22 00 0B 00 09 E4 06 C3 22 00 0B .....". ...."
00B0: 00 09 00 09 00 09 00 09 00 09 00 09 00 09 00 09 .....
00C0: 00 00 F1 10 00 00 16 1C 00 09 00 09 00 09 00 09 .....
00D0: 4F 22 65 43 D1 01 41 0B E4 00 00 09 00 00 14 0A 0"eC...A.....
00E0: 4F 22 62 43 61 53 67 63 E4 00 65 23 D0 02 40 0B 0"bCaSgc...e#...@.
00F0: 66 13 4F 26 00 0B 00 09 00 00 14 12 4F 22 62 43 f.0&....0"bC
0100: 61 53 67 63 E4 00 65 23 D0 02 40 0B 66 13 4F 26 aSgc...e#...@.f.0&
0110: 00 0B 00 09 00 00 14 1A 4F 22 62 43 61 53 67 63 .....0"bCaSgc
0120: E4 00 65 23 D0 02 40 0B 66 13 4F 26 00 0B 00 09 ..e#...@.f.0&....
0130: 00 00 14 22 4F 22 65 43 D0 02 40 0B E4 00 4F 26 ...."0"eC...@...0&
0140: 00 0B 00 09 00 00 14 2A 4F 22 D1 01 41 0B 00 09 .....*0"...A...
0150: 00 00 14 50 4F 22 D0 03 40 0B 00 09 4F 26 00 0B ...PO"...@...0&..
0160: 00 09 00 09 00 00 14 60 4F 22 D0 03 40 0B 00 09 .....`0"...@...
0170: 4F 26 00 0B 00 09 00 09 00 00 14 7C 4F 22 D0 03 0&.....|0"...
0180: 40 0B 00 09 4F 26 00 0B 00 09 00 09 00 00 14 98 @...0&.....
0190: 4F 22 D0 03 40 0B 00 09 4F 26 00 0B 00 09 00 09 0"..."@...0&.....
01A0: 00 00 14 B4 4F 22 64 53 E5 00 D0 03 40 0B E6 3C ....0"dS....@...<
01B0: E0 00 4F 26 00 0B 00 09 00 00 16 70 00 0B 60 53 ..0&....p...`S
01C0: D1 02 60 12 34 0C 00 0B 21 42 00 09 00 00 A4 00 ..`.4...!B.....
01D0: 00 0B E0 01 4F 22 D0 03 40 0B 00 09 4F 26 00 0B ....0"...@...0&..
01E0: 00 09 00 09 00 00 14 D4 4F 22 D0 03 40 0B 00 09 .....0"...@...
01F0: 4F 26 00 0B 00 09 00 09 00 00 14 E8 4F 22 D0 03 0&.....0"...
```

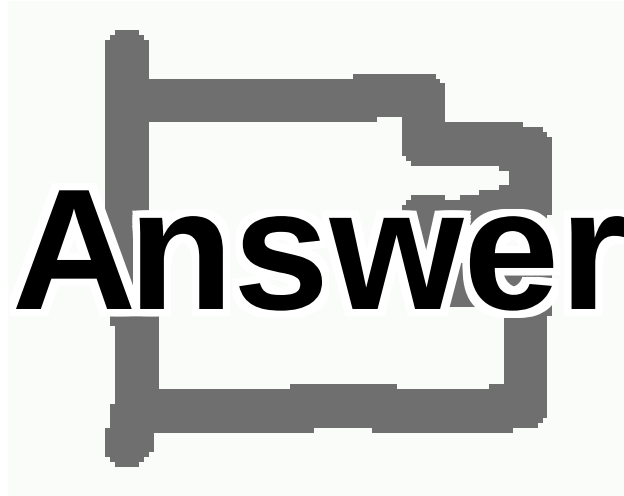


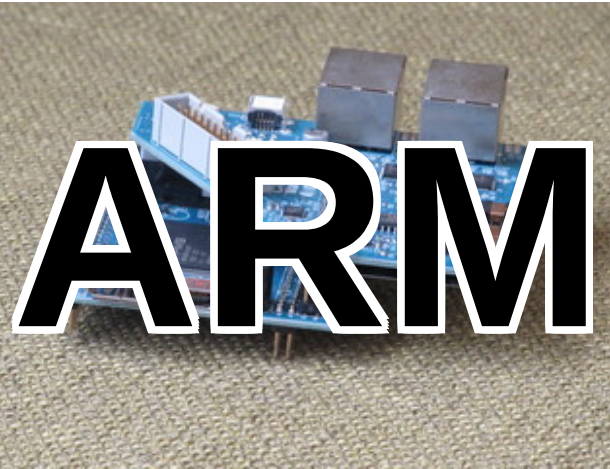




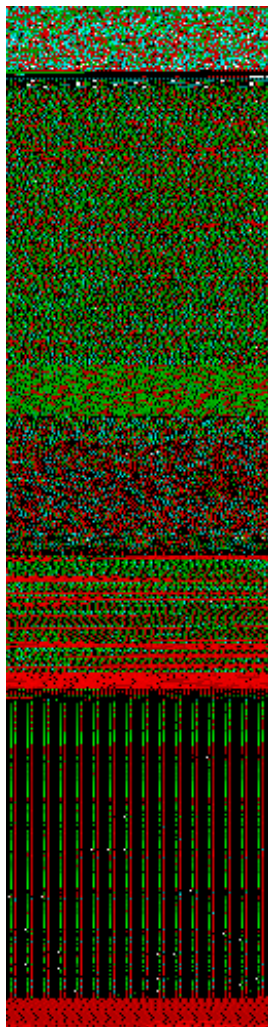


```
0000: 7F 45 4C 46 01 01 01 61 00 00 00 00 00 00 00 00 .ELF...a .....
0010: 02 00 28 00 01 00 00 00 00 14 00 00 34 00 00 00 ..(.....4...
0020: 70 FE 02 00 02 00 00 00 34 00 20 00 01 00 28 00 p.....4. ....(
0030: 13 00 10 00 01 00 00 00 00 00 00 00 00 00 00 00 .....
0040: 00 00 00 00 C0 A8 00 00 10 ED 00 00 07 00 00 00 .....
0050: 00 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
1400: 38 D0 9F E5 72 00 00 EB 11 00 00 EF 0E F0 A0 E1 8...r... .....
1410: 6A 00 00 EF 0E F0 A0 E1 69 00 00 EF 0E F0 A0 E1 j.....i.....
1420: 06 10 A0 E3 66 00 00 EF 0E F0 A0 E1 68 00 00 EF ....f... ..h...
1430: 0E F0 A0 E1 00 00 A0 E1 00 00 A0 E1 00 00 A0 E1 .....
1440: 10 ED 00 00 00 00 A0 E1 00 00 A0 E1 00 00 A0 E1 .....
1450: 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 E9 FF FF EB .....-..L.....
1460: 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 E7 FF FF EB .....-..L.....
1470: 00 A8 9D E8 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 .....-...L..
1480: E4 FF FF EB 00 A8 9D E8 0D C0 A0 E1 00 D8 2D E9 .....-.....
1490: 04 B0 4C E2 E1 FF FF EB 00 A8 9D E8 0D C0 A0 E1 ..L.....
14A0: 00 D8 2D E9 04 B0 4C E2 DF FF FF EB 00 A8 9D E8 ..-...L. ....
14B0: 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 01 00 A0 E1 .....-..L.....
14C0: 00 10 A0 E3 3C 20 A0 E3 65 00 00 EB 00 00 A0 E3 ....< ..e.....
14D0: 00 A8 9D E8 01 00 A0 E1 0E F0 A0 E1 10 30 9F E5 .....0..
14E0: 00 20 93 E5 02 00 80 E0 00 00 83 E5 02 00 A0 E1 .....
14F0: 0E F0 A0 E1 04 A0 00 00 01 00 A0 E3 0E F0 A0 E1 .....
1500: 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 D3 FF FF EB .....-..L.....
1510: 00 A8 9D E8 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 .....-...L..
1520: D3 FF FF EB 00 A8 9D E8 0D C0 A0 E1 00 D8 2D E9 .....-.....
1530: 04 B0 4C E2 D3 FF FF EB 00 A8 9D E8 0D C0 A0 E1 ..L.....
1540: 00 D8 2D E9 04 B0 4C E2 D3 FF FF EB 00 A8 9D E8 ..-...L. ....
1550: 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 D3 FF FF EB .....-..L.....
1560: 00 A8 9D E8 0D C0 A0 E1 00 D8 2D E9 04 B0 4C E2 .....-...L..
```

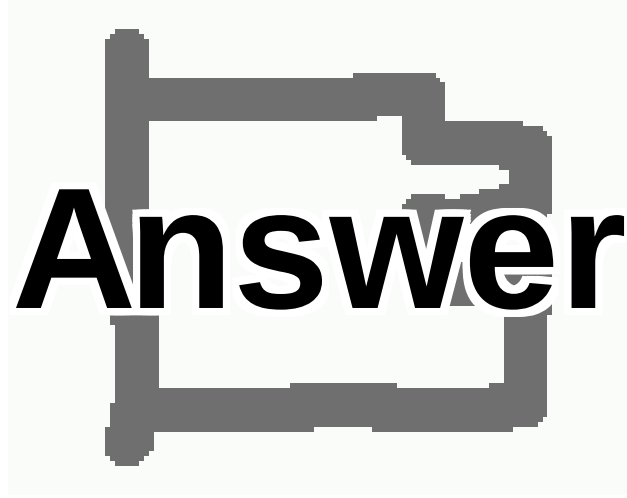


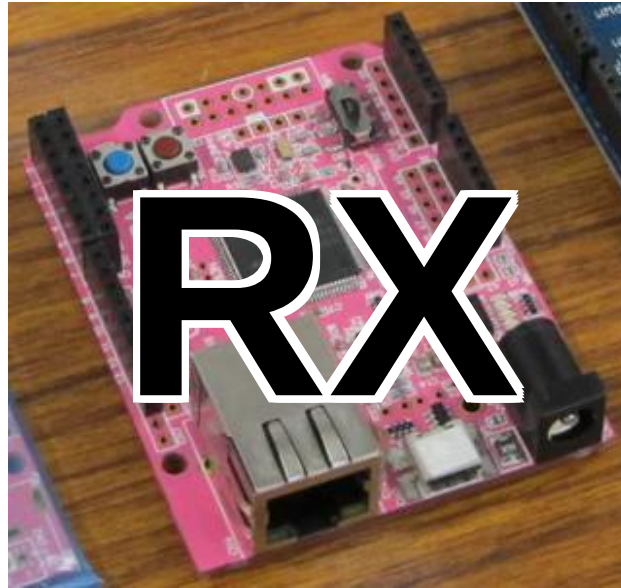






0000:	7F 45 4C 46	01 01 01 00	00 00 00 00	00 00 00 00	.ELF....	.....
0010:	02 00 AD 00	01 00 00 00	00 14 00 00	34 00 00 00	.....	....4...
0020:	1C 4A 04 00	00 00 00 00	34 00 20 00	01 00 28 00	.J.....	4.(.
0030:	15 00 12 00	01 00 00 00	58 00 00 00	00 14 00 00	.....	X.....
0040:	00 14 00 00	C0 74 00 00	10 B9 00 00	07 00 00 00	t..	.....
0050:	08 00 00 00	00 00 00 00	FB 02 10 CD	00 00 05 49	.....	.....I
0060:	5C 00 66 15	75 60 FF 02	66 45 75 60	FF 02 66 55	¥.f.u`..	fEu`..fU
0070:	75 60 FF 02	66 25 75 60	FF 02 66 35	75 60 FF 02	u`..f%u`	..f5u`..
0080:	7E A7 66 02	EF 17 05 EA	1A 00 FB E2	10 78 00 00	~.f.....	x..
0090:	EC E1 ED 1E	0F 61 0E 13	7F 1E EF 71	05 AC 5B 00	a..	...q..[.
00A0:	EF 14 7F 88	EF 41 02 60	40 66 84 4B	04 FD 2A 43	A..`	@f.K..*C
00B0:	A8 92 05 26	00 00 67 01	FB E2 00 80	00 00 60 40	...&..g.	`@
00C0:	EC E1 66 84	4B 04 FD 2A	43 A8 92 05	0D 00 00 67	..f.K..*	C.....g
00D0:	01 00 00 00	00 00 00 00	6E 6D 72 00	E4 FA EF 29	.....	nmr....)
00E0:	EF 37 EB 04	3B 01 EF 1D	05 4A 30 00	EC 11 EB 01	.7..;...	.J0.....
00F0:	3D 01 05 8B	40 00 EB 01	3F 01 61 0D	20 0C ED DA	=...@...	?..a. ...
0100:	0E 61 0A 3A	73 05 EF 00	DD 9A 06 EF	AB 76 2B 00	..a.:s...	v+.
0110:	20 DF BB 61	0B 21 17 ED	9B 19 EF AC	76 3C 00 20	..a.:!...	v<.
0120:	76 2B FF DF	DF CA D7 9C	06 E7 9B 19	EF AB 64 8B	v+.....	d.
0130:	DF BB 61 0B	3A 43 04 ED	9B 04 61 0B	3A 3B 04 EF	..a.:C..	..a.:;..
0140:	AB 75 2B 1A	61 AB 3A 4B	04 FA 06 3A	01 00 EE 0C	..u+.a.:K	.....
0150:	3A 01 72 0E	9C 04 72 0A	9B 04 66 CB	4B 0B EB 0E	..r...r.	..f.K...
0160:	32 01 43 AE	EB 0A 33 01	EB 0B 27 01	FA 06 29 01	2.C...3.	..'...).
0170:	00 FA 06 28	01 00 EB 07	35 01 EB 0C	40 01 EB 0C	...(...	5...@...
0180:	42 01 EB 0C	41 01 EB 0C	38 01 EF BF	EB 0E 44 01	B...A...	8.....D.
0190:	EB 0D 39 01	EE 0D 35 01	58 D7 61 07	3A 88 03 03	..9...5.	X.a:....
01A0:	75 57 25 3A	81 03 EF DB	62 1B 0F 75	5A 25 3A 88	uW%:....	b..uZ%:..
01B0:	03 58 BA EF	B7 62 1B 61	0A 21 F2 EE	0E 35 01 FF	.X...b.a	!....5..
01C0:	0A E7 61 0A	20 35 EE 0E	28 01 EE 0B	29 01 EE 0C	..a. 5..	(...)...
01D0:	35 01 4B AB	62 1E E3 FC	E7 FA 01 EB	0B 29 01 EB	5.K.b...	)
01E0:	0E 28 01 61	7E 2B 05 38	74 04 62 8F	76 10 01 00	.(.a~+.8	t.b.v...
01F0:	06 8A 0A 38	01 EB 0A 38	01 58 7A 61	0A 3A 23 04	...8...8	.Xza.:#.



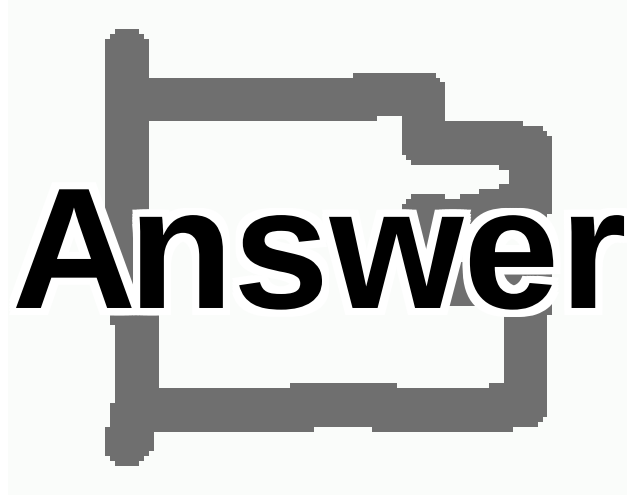




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0000: 7F 45 4C 46 02 01 01 00 00 00 00 00 00 00 00 00 .ELF....
0010: 02 00 26 90 01 00 00 00 E4 16 FE 00 00 00 00 00 ..&....
0020: 40 00 00 00 00 00 00 00 28 30 00 00 00 00 00 00 @.....(0....
0030: 00 00 00 00 40 00 38 00 01 00 40 00 10 00 0D 00 ....@.8.  ..@....
0040: 01 00 00 00 07 00 00 00 00 00 00 00 00 00 00 00 .....
0050: 00 00 FE 00 00 00 00 00 00 00 FE 00 00 00 00 00 .....
0060: 10 1C 00 00 00 00 00 00 10 1C 00 00 00 00 00 00 .....
0070: 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0080: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0090: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
1400: 01 80 FA 6B 00 04 FF 47 01 80 FA 6B 01 00 1F 20 ...k...G ...k...
1410: 01 80 FA 6B 04 00 1F 20 01 80 FA 6B 08 00 1F 20 ...k... ...k...
1420: 01 80 FA 6B 02 00 1F 20 01 80 FA 6B 08 00 1F 20 ...k... ...k...
1430: 01 80 FA 6B 88 77 1F 20 01 80 FA 6B 89 77 1F 24 ...k.w. ...k.w.$
1440: AA 99 00 20 01 80 FA 6B EE FF 1F 20 01 80 FA 6B ... ..k ... ..k
1450: FC 3F 1F 24 73 B7 00 20 40 14 00 40 01 80 FA 6B ?.$. ' @..@...k
1460: 00 04 F0 47 01 80 FA 6B 00 04 F1 47 01 80 FA 6B ...G...k ...G...k
1470: 00 00 11 42 01 80 FA 6B 11 04 11 42 00 00 51 42 ...B...k ...B..QB
1480: 01 80 FA 6B 00 50 00 42 01 80 FA 6B 00 30 00 42 ...k.P.B ...k.0.B
1490: 01 80 FA 6B 00 04 11 46 01 80 FA 6B 00 34 00 46 ...k...F ...k.4.F
14A0: 01 80 FA 6B 00 00 10 A0 00 00 E0 43 01 80 FA 6B ...k.... ...C...k
14B0: FF 00 3F 20 00 00 30 B0 01 80 FA 6B 00 00 10 A4 ..? ..0. ...k....
14C0: 01 80 FA 6B 22 11 3F 24 44 33 21 20 00 00 30 B4 ...k".?$ D3! ..0.
14D0: 01 80 FA 6B 01 00 3F 20 04 00 30 B0 08 00 10 A0 ...k..? ..0.....
14E0: 01 80 FA 6B 01 00 BB 27 2C 83 BD 23 00 80 1D A4 ...k...' ,.#....
14F0: 01 80 FA 6B 01 00 BB 27 1C 83 BD 23 00 80 3D A4 ...k...' ...#...=.
1500: 00 00 01 A0 01 80 FA 6B 01 00 BB 27 08 83 BD 23 .....k ...'...#
1510: 00 80 3D A4 00 00 01 B2 01 80 FA 6B F0 FF DE 23 ..=..... ...k...#
1520: FE 00 3F 20 00 00 3E B0 FF 00 3F 20 04 00 3E B0 ..? ..>. ..? ..>.
1530: 10 00 DE 23 01 80 FA 6B F0 FF DE 23 FE 00 3F 20 ...#...k ...#...?
1540: 00 00 3E B0 FF 00 3F 20 04 00 3E B0 00 00 1E A0 ..>...? ..>.....

```



The diagram illustrates the Alpha architecture, showing the flow of instructions and data. Key components include:

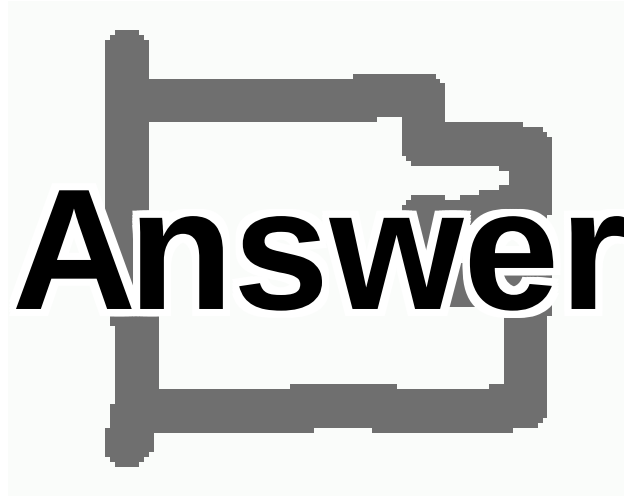
- Instruction Cache:** Provides instructions to the processor.
- Fetch Unit:** Contains a VPC Queue and a Branch Predictor.
- ITB (Instruction Tag Buffer):** Manages virtual and next addresses.
- Predecode:** Processes four instructions.
- Decode and Rename Register:** Renames registers for the four instructions.
- Queue (Integer Registers):** Holds integer registers (0-31).
- FP Registers (72 Registers):** Floating-point registers.
- Integer Register 0 (80 Registers):** Integer registers.
- Integer R1 (80 Registers):** Integer registers.
- DTB (Dual-ported 128 entry):** Data Tag Buffer.
- Load Queue, Store Queue, Miss Address File:** Manage data flow and address misses.
- Dual-Ported Data Cache:** Provides data to the processor.
- IOWB (Input/Output Write Buffer):** Manages I/O.
- Victim Buffer:** Buffers data during I/O.
- Arbiter:** Manages data flow between the cache and I/O.
- System Bus 64:** Connects to the system bus.
- System Address 15:** System address range.
- Data 128:** Data bus width.



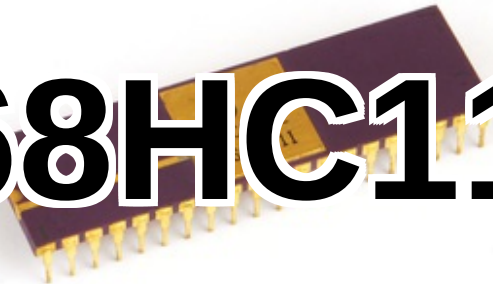
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0000: 7F 45 4C 46 01 02 01 00 00 00 00 00 00 00 00 00 .ELF.....
0010: 00 02 00 46 00 00 00 01 00 00 14 00 00 00 00 34 ...F.....4
0020: 00 00 08 5C 00 00 00 03 00 34 00 20 00 01 00 28 ...¥....4....(
0030: 00 0A 00 07 00 00 00 01 00 00 00 00 00 00 10 00 .....
0040: 00 00 10 00 00 00 08 04 00 00 0C 10 00 00 00 07 .....
0050: 00 00 10 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
0400: 18 CE 1C 10 18 35 BD 16 08 CD 03 39 39 18 30 CD .....5...99.0.
0410: EE 02 18 EC 06 CD 01 39 39 39 8D ED 18 CE 00 01 .....9 99.....
0420: 18 3C 18 8F 5F 18 8F 18 3C 18 30 18 8F C3 00 07 <..._...<.0....
0430: 18 8F 18 3C 8D D7 18 38 18 38 18 38 39 18 DE 10 ...<...8 .8.89...
0440: 18 3C 18 DE 14 18 3C DD 14 18 30 18 E6 09 37 34 <.....<..0...74
0450: DC 14 8D C8 31 31 18 30 18 EC 08 CD EE 06 18 38 ....11.0.....8
0460: 18 DF 14 18 38 18 DF 10 39 18 DE 10 18 3C 18 DE ...8...9.....<
0470: 14 18 3C DD 14 DF 10 30 EE 06 E6 00 27 25 18 30 ..<...0....'%.0
0480: 18 EE 06 CE 00 00 4F 18 E6 00 37 36 3C DC 14 DE .....0...76<...
0490: 10 8D AA 38 38 30 1A EE 06 18 08 1A EF 06 18 6D ...880...m
04A0: 00 26 DB 4F 5F CE 00 00 18 38 18 DF 14 18 38 18 .&_0....8....8.
04B0: DF 10 39 18 DE 10 18 3C 18 DE 14 18 3C 18 DE 18 ..9....<....<...
04C0: 18 3C 18 DE 1C 18 3C DD 14 DF 10 CC 00 04 DD 1C <.....<.....
04D0: 5F DD 18 DC 10 04 DD 10 DC 14 46 56 DD 14 DC 1C _.....FV....
04E0: DE 18 83 00 01 24 01 09 DD 1C DF 18 2B 08 DC 18 .....$. ...+...
04F0: 2E E1 DE 1C 26 DD DC 14 DE 10 18 38 18 DF 1C 18 ....&...8....
0500: 38 18 DF 18 18 38 18 DF 14 18 38 18 DF 10 39 18 8....8...8...9.
0510: 30 18 8F C3 FF EB 18 8F 18 35 18 DE 10 18 3C 18 0.....5....<
0520: DE 14 18 3C 18 DE 18 18 3C 18 DE 1C 18 3C 18 30 ...<....<....<.0
0530: 18 ED 1B CD EF 19 18 EC 21 DD 14 18 EC 1F DD 10 .....!.....
0540: 18 EC 25 DD 1C 18 EC 23 DD 18 18 6F 18 18 8F C3 ..%. ...# ...o....
0550: 00 17 18 8F DE 10 18 DF 08 8C 00 00 26 16 DC 14 .....&....
0560: 26 12 DE 18 26 0E DC 1C 26 0A C3 00 01 24 01 08 &...&...&...$.

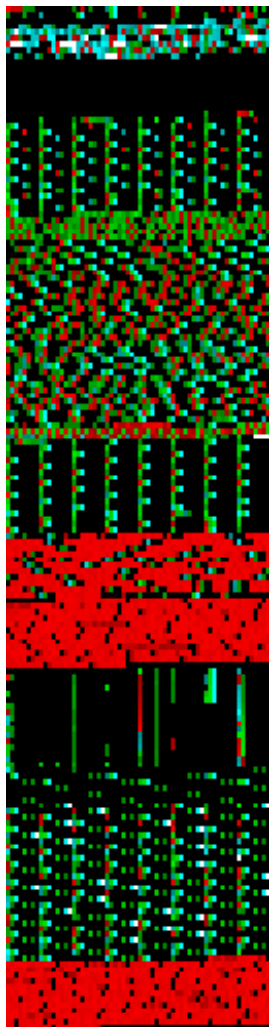
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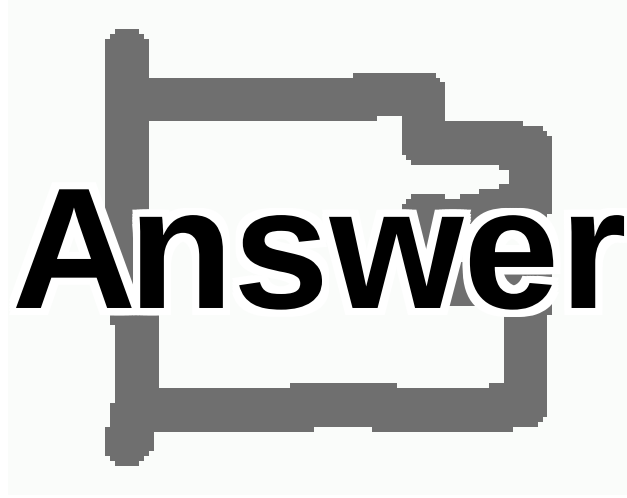
68HC11

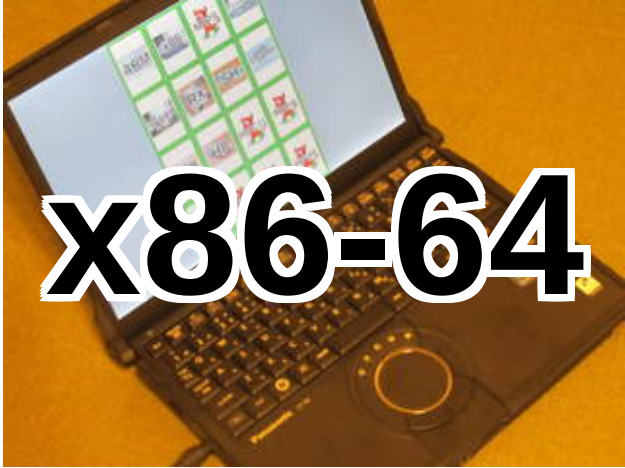






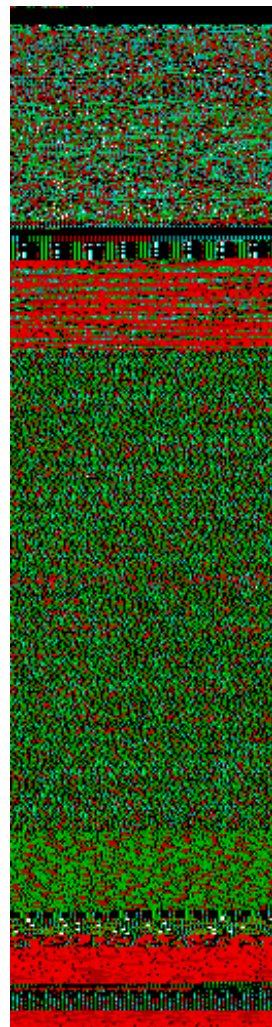
0000:	7F 45 4C 46	02 01 01 00	00 00 00 00	00 00 00 00	00 00 00 00	.ELF.....
0010:	02 00 3E 00	01 00 00 00	84 15 FE 00	00 00 00 00	..>.....	
0020:	40 00 00 00	00 00 00 00	20 1C 00 00	00 00 00 00	@.....	
0030:	00 00 00 00	40 00 38 00	02 00 40 00	12 00 0F 00	@.8. ..@....	
0040:	01 00 00 00	07 00 00 00	B0 00 00 00	00 00 00 00	.....	
0050:	00 14 FE 00	00 00 00 00	00 14 FE 00	00 00 00 00	.....	
0060:	20 08 00 00	00 00 00 00	20 08 00 00	00 00 00 00	.....	
0070:	08 00 00 00	00 00 00 00	51 E5 74 64	06 00 00 00	 Q.td....	
0080:	00 00 00 00	00 00 00 00	00 00 00 00	00 00 00 00	.....	
0090:	00 00 00 00	00 00 00 00	00 00 00 00	00 00 00 00	.....	
00A0:	00 00 00 00	00 00 00 00	08 00 00 00	00 00 00 00	.....	
00B0:	F3 C3 B8 00	00 00 00 C3	B8 01 00 00	00 C3 B8 04	.....	
00C0:	00 00 00 C3	B8 08 00 00	00 C3 B8 02	00 00 00 C3	.....	
00D0:	B8 08 00 00	00 C3 B8 88	77 00 00 C3	B8 AA 99 88	 w.....	
00E0:	77 C3 B8 EE	FF FF FF C3	B8 CC DD EE	FF C3 89 F8	w.....	
00F0:	C3 89 F0 C3	8D 04 37 C3	8D 04 37 01	D0 C3 8D 47	7. ..7....G	
0100:	02 C3 FF C7	89 F8 C3 89	F8 09 F0 C3	89 F8 83 C8	.....	
0110:	01 C3 8B 07	C3 C7 07 FF	00 00 00 C3	48 8B 07 C3	 H...	
0120:	48 C7 07 44	33 22 11 C3	C7 47 04 01	00 00 00 8B	H..D3".. .G.....	
0130:	47 08 C3 B8	00 18 FE 00	C3 8B 05 71	03 00 00 C3	G..... .q....	
0140:	89 3D 6A 03	00 00 C3 C7	44 24 FC FE	00 00 00 C7	.=j..... D\$.....	
0150:	44 24 F8 FF	00 00 00 C3	C7 44 24 FC	FE 00 00 00	D\$..... .D\$.....	
0160:	C7 44 24 F8	FF 00 00 00	8B 44 24 FC	8B 54 24 F8	.D\$..... .D\$..T\$.	
0170:	01 D0 C3 B8	00 00 00 00	E8 F6 FF FF	FF F3 C3 E8	.....	
0180:	6A FF FF FF	F3 C3 BF FE	00 00 00 E8	5E FF FF FF	j..... ..^...	
0190:	FF C0 C3 53	89 F3 89 F7	E8 51 FF FF	FF 89 05 0D	...S..... .Q.....	
01A0:	03 00 00 89	D8 5B C3 48	83 EC 08 FF	D7 48 83 C4	[.H .....H..	
01B0:	08 C3 39 F7	B8 01 00 00	00 0F 44 F0	8D 46 01 C3	..9..... .D..F..	
01C0:	B8 00 00 00	00 BA 00 00	00 00 39 F8	7D 08 01 D0	9.}...	
01D0:	FF C2 39 FA	7C F8 F3 C3	8D 04 0F 44	01 C8 03 44	..9.|... ..D...D	
01E0:	24 10 C3 48	83 EC 10 C7	44 24 08 07	00 00 00 C7	\$.H..... D\$.....	
01F0:	04 24 06 00	00 00 41 B9	05 00 00 00	41 B8 04 00	\$.A. ....A...	



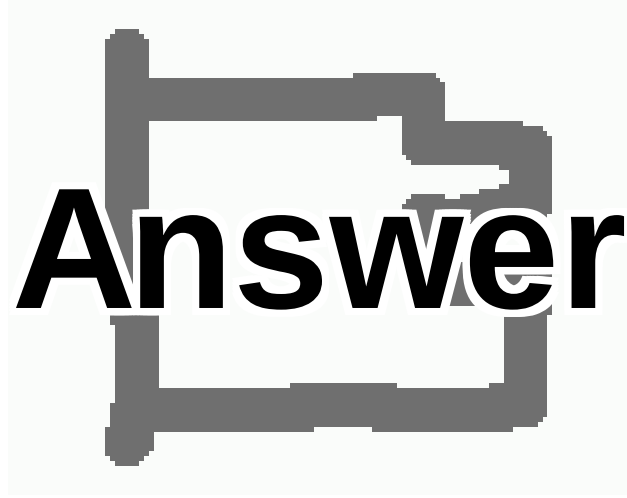


x86-64

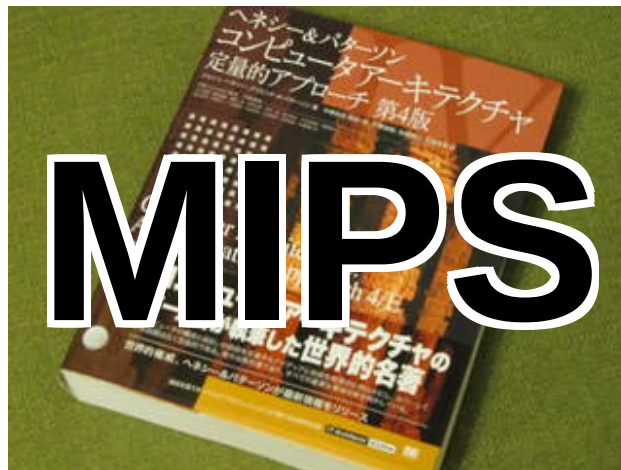




```
0000: 7F 45 4C 46 01 02 01 00 00 00 00 00 00 00 00 00 .ELF....
0010: 00 02 00 08 00 00 00 01 80 00 00 00 00 00 00 34 .....4
0020: 00 03 36 B4 00 00 10 01 00 34 00 20 00 01 00 28 ..6....4. .(
0030: 00 14 00 11 00 00 00 01 00 00 10 00 80 00 00 00 .....
0040: 80 00 00 00 00 00 B5 2C 00 00 F9 80 00 00 00 07 .....
0050: 00 00 10 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
1000: 3C 1D 80 01 27 BD F9 80 3C 1C 80 01 0C 00 00 60 <... '... <.....`
1010: 27 9C AC 00 00 00 00 00 00 40 20 21 03 FF 00 0D '......@ !....
1020: 03 E0 00 08 00 00 00 00 00 00 00 00 00 00 03 85 .....
1030: 03 E0 00 08 00 00 00 00 00 00 00 00 00 00 04 05 .....
1040: 03 E0 00 08 00 00 00 00 00 00 00 00 00 00 03 05 .....
1050: 03 E0 00 08 00 00 00 00 00 00 00 00 00 00 05 05 .....
1060: 03 E0 00 08 00 00 00 00 00 00 00 00 27 BD FF E8 .....
1070: AF BF 00 10 0C 00 00 07 00 00 00 00 27 BD FF E8 .....
1080: AF BF 00 10 0C 00 00 0B 00 00 00 00 8F BF 00 10 .....
1090: 00 00 00 00 03 E0 00 08 27 BD 00 18 27 BD FF E8 .....
10A0: AF BF 00 10 0C 00 00 0F 00 00 00 00 8F BF 00 10 .....
10B0: 00 00 00 00 03 E0 00 08 27 BD 00 18 27 BD FF E8 .....
10C0: AF BF 00 10 0C 00 00 13 00 00 00 00 8F BF 00 10 .....
10D0: 00 00 00 00 03 E0 00 08 27 BD 00 18 27 BD FF E8 .....
10E0: AF BF 00 10 0C 00 00 17 00 00 00 00 8F BF 00 10 .....
10F0: 00 00 00 00 03 E0 00 08 27 BD 00 18 27 BD FF E8 .....
1100: AF BF 00 10 00 A0 20 21 00 00 28 21 0C 00 00 84 ..... ! ..(!....
1110: 24 06 00 3C 00 00 10 21 8F BF 00 10 00 00 00 00 $..<...! .....
1120: 03 E0 00 08 27 BD 00 18 03 E0 00 08 00 A0 10 21 .... '... !.....!
1130: 8F 82 08 AC 00 00 00 00 00 82 20 21 03 E0 00 08 ..... !....
1140: AF 84 08 AC 03 E0 00 08 24 02 00 01 27 BD FF E8 ..... $. '....
1150: AF BF 00 10 27 82 09 2C 00 40 20 21 00 00 28 21 .... '... ,.@ !..(!
1160: 27 86 49 78 0C 00 00 84 00 C2 30 23 00 00 10 21 '.Ix.... ..0#...!
```



MIPS

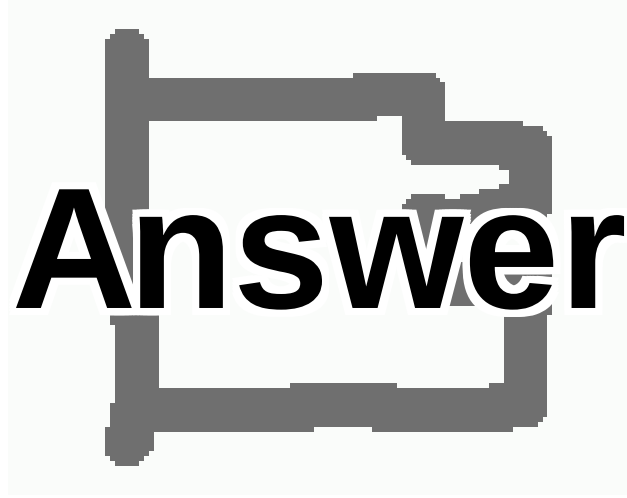




```

0000: 7F 45 4C 46 01 02 01 00 00 00 00 00 00 00 00 00 .ELF....
0010: 00 02 00 04 00 00 00 01 00 FE 15 B2 00 00 00 34 .....4
0020: 00 00 28 BC 00 00 00 00 00 34 00 20 00 01 00 28 ..(.....4. ...
0030: 00 0E 00 0B 00 00 00 01 00 00 00 00 00 FE 00 00 .....
0040: 00 FE 00 00 00 00 18 08 00 00 18 08 00 00 00 07 .....
0050: 00 00 20 00 00 00 00 00 00 00 00 00 00 00 00 00 ..
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
1400: 4E 75 42 80 4E 75 70 01 4E 75 70 04 4E 75 70 04 NuB.Nup. Nup.Nup.
1410: 4E 75 70 02 4E 75 70 04 4E 75 20 3C 00 00 77 88 Nup.Nup. Nu <..w.
1420: 4E 75 20 3C 77 88 99 AA 4E 75 70 EE 4E 75 20 3C Nu <w... Nup.Nu <
1430: FF EE DD CC 4E 75 20 2F 00 04 4E 75 20 2F 00 08 ....Nu / ..Nu /..
1440: 4E 75 20 2F 00 04 D0 AF 00 08 4E 75 20 2F 00 04 Nu /.... ..Nu /..
1450: D0 AF 00 08 D0 AF 00 0C 4E 75 20 2F 00 04 54 80 ..... Nu /..T.
1460: 4E 75 20 2F 00 04 52 80 4E 75 20 2F 00 04 80 AF Nu /..R. Nu /....
1470: 00 08 4E 75 70 01 80 AF 00 04 4E 75 20 6F 00 04 ..Nup... ..Nu o..
1480: 20 10 4E 75 20 6F 00 04 20 BC 00 00 00 FF 4E 75 .Nu o.. .....Nu
1490: 20 6F 00 04 20 10 4E 75 20 6F 00 04 20 BC 11 22 o.. .Nu o.. .."
14A0: 33 44 4E 75 20 6F 00 04 70 01 21 40 00 04 20 28 3DNu o.. p.!@.. (
14B0: 00 08 4E 75 20 3C 00 FE 18 00 4E 75 20 39 00 FE ..Nu <... ..Nu 9..
14C0: 18 00 4E 75 23 EF 00 04 00 FE 18 00 4E 75 51 4F ..Nu#... ....NuQO
14D0: 2F 7C 00 00 00 FE 00 04 2E BC 00 00 00 FF 50 4F /|..... ....PO
14E0: 4E 75 51 4F 2F 7C 00 00 00 FE 00 04 2E BC 00 00 NuQO/|.. .....
14F0: 00 FF 22 2F 00 04 20 17 D0 81 50 4F 4E 75 61 FE .."/... ..PONua.
1500: 4E 75 2F 2F 00 04 61 00 FF 2E 58 8F 4E 75 48 78 Nu//..a. ..X.NuHx
1510: 00 FE 61 00 FF 22 58 8F 52 80 4E 75 2F 02 24 2F ..a.."X. R.Nu/.$/
1520: 00 0C 2F 02 61 00 FF 10 58 8F 23 C0 00 FE 18 00 ../a... X.#.....
1530: 20 02 24 1F 4E 75 20 6F 00 04 4E 90 4E 75 20 2F $.Nu o ..N.Nu /
1540: 00 08 B0 AF 00 04 66 02 70 01 52 80 4E 75 20 6F .....f. p.R.Nu o
1550: 00 04 42 80 42 81 B1 C0 6F 08 D0 81 52 81 B1 C1 ..B.B... o...R...
1560: 6E F8 4E 75 4E 71 20 2F 00 04 D0 AF 00 10 D0 AF n.NuNq / .....

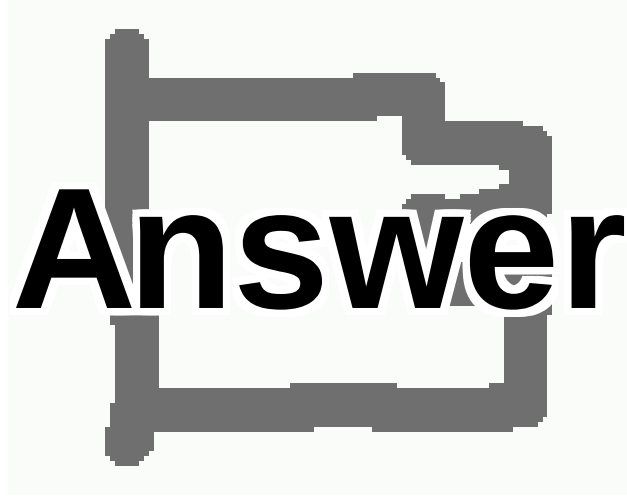
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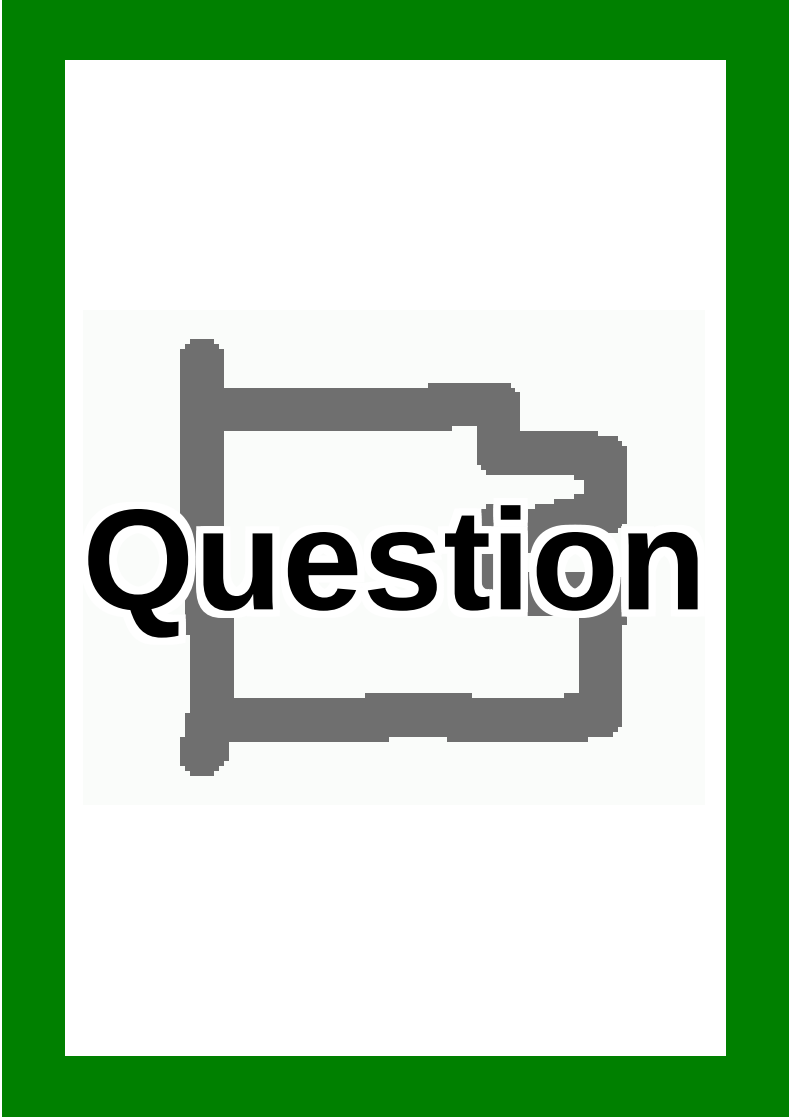




0000:	7F 45 4C 46	02 01 01 00	00 00 00 00	00 00 00 00	.ELF....
0010:	02 00 32 00	01 00 00 00	44 19 FE 00	00 00 00 00	..2....D.....
0020:	40 00 00 00	00 00 00 00	18 2B 00 00	00 00 00 00	@.....+......
0030:	10 00 00 00	40 00 38 00	02 00 40 00	0F 00 0C 00	@.8. .@.....
0040:	01 00 00 00	07 00 00 00	00 00 00 00	00 00 00 00	.....
0050:	00 00 FE 00	00 00 00 00	00 00 FE 00	00 00 00 00	.....
0060:	10 1C 00 00	00 00 00 00	10 1C 00 00	00 00 00 00	.....
0070:	00 00 01 00	00 00 00 00	01 00 00 70	04 00 00 00	p....
0080:	10 1A 00 00	00 00 00 00	10 1A FE 00	00 00 00 00	.....
0090:	10 1A FE 00	00 00 00 00	90 00 00 00	00 00 00 00	.....
00A0:	90 00 00 00	00 00 00 00	08 00 00 00	00 00 00 00	.....
00B0:	00 00 00 00	00 00 00 00	00 00 00 00	00 00 00 00	.....
00C0:	00 00 00 00	00 00 00 00	00 00 00 00	00 00 00 00	.....
... Skipped same lines ...					
1400:	11 00 00 00	01 00 00 00	00 02 00 80	08 00 84 00	.....
1410:	11 40 00 00	00 21 00 00	00 02 00 80	08 00 84 00	..@...!.....
1420:	11 40 04 00	00 24 00 00	00 02 00 80	08 00 84 00	..@...\$.
1430:	11 40 10 00	00 24 00 00	00 02 00 80	08 00 84 00	..@...\$.
1440:	11 40 20 00	00 24 00 00	00 02 00 80	08 00 84 00	..@ ..\$.
1450:	11 40 08 00	00 24 00 00	00 02 00 80	08 00 84 00	..@...\$.
1460:	11 40 20 00	00 24 00 00	00 02 00 80	08 00 84 00	..@ ..\$.
1470:	11 40 20 00	EF 24 00 00	00 02 00 80	08 00 84 00	..@ ..\$.
1480:	04 00 00 00	01 80 77 00	00 00 00 00	A1 02 CD 64	w. ....d
1490:	11 00 00 00	01 00 00 00	00 02 00 80	08 00 84 00	.....
14A0:	11 40 B8 F9	FF 27 00 00	00 02 00 80	08 00 84 00	..@...'.
14B0:	04 00 00 00	01 C0 FF 00	00 00 00 00	C1 D4 ED 66	f
14C0:	11 00 00 00	01 00 00 00	00 02 00 80	08 00 84 00	.....
14D0:	11 40 00 40	00 21 00 00	00 02 00 80	08 00 84 00	..@.@!.....
14E0:	11 40 00 42	00 21 00 00	00 02 00 80	08 00 84 00	..@.B!.....
14F0:	11 40 80 42	00 20 00 00	00 02 00 80	08 00 84 00	..@.B.
1500:	0A 40 80 42	00 20 80 40	88 00 40 00	00 00 04 00	..@.B. .@ ..@.....
1510:	11 00 00 00	01 00 00 00	00 02 00 80	08 00 84 00	





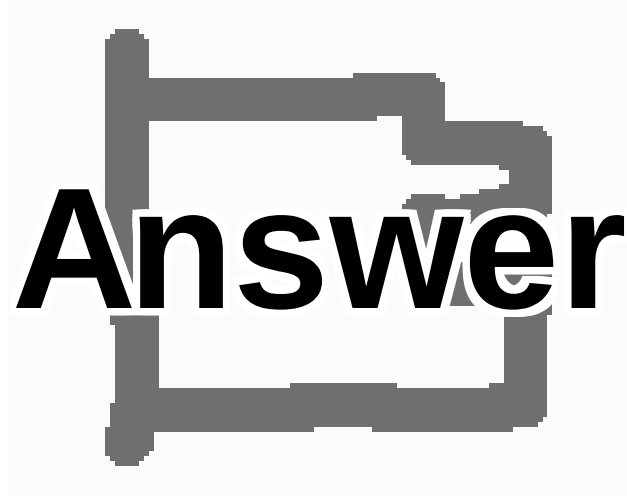


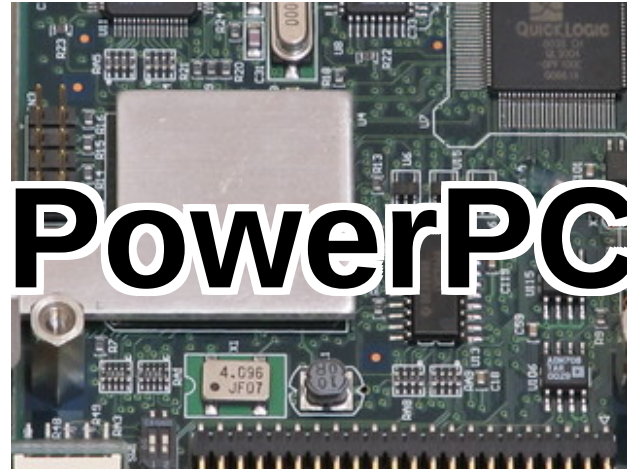
Question

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0000: 7F 45 4C 46 01 02 01 00 00 00 00 00 00 00 00 00 .ELF....
0010: 00 02 00 14 00 00 00 01 00 00 14 00 00 00 00 34 .....4
0020: 00 03 2B 64 00 00 00 00 00 34 00 20 00 01 00 28 ..+d...4. ...
0030: 00 15 00 12 00 00 00 01 00 00 00 00 00 00 00 00 .....
0040: 00 00 00 00 00 00 CE A4 00 01 12 F0 00 00 00 07 .....
0050: 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
1400: 3C 20 00 01 60 21 12 F0 38 21 FF F0 48 00 01 79 < ..`!.. 8!..H..y
1410: 38 00 00 01 44 00 00 02 48 00 00 34 38 00 00 03 8...D... H..48...
1420: 44 00 00 02 48 00 00 28 38 00 00 04 44 00 00 02 D...H..( 8...D...
1430: 48 00 00 1C 38 00 00 05 44 00 00 02 48 00 00 10 H...8... D...H...
1440: 38 00 00 06 44 00 00 02 48 00 00 04 41 83 00 08 8...D... H...A...
1450: 4E 80 00 20 38 60 FF FF 4E 80 00 20 94 21 FF F0 N.. 8`.. N.. !...
1460: 7C 08 02 A6 90 01 00 14 4B FF FF A9 94 21 FF F0 |..... K....!...
1470: 7C 08 02 A6 90 01 00 14 4B FF FF A5 80 01 00 14 |..... K....
1480: 7C 08 03 A6 38 21 00 10 4E 80 00 20 94 21 FF F0 |...8!.. N.. !...
1490: 7C 08 02 A6 90 01 00 14 4B FF FF 91 80 01 00 14 |..... K....
14A0: 7C 08 03 A6 38 21 00 10 4E 80 00 20 94 21 FF F0 |...8!.. N.. !...
14B0: 7C 08 02 A6 90 01 00 14 4B FF FF 7D 80 01 00 14 |..... K..}....
14C0: 7C 08 03 A6 38 21 00 10 4E 80 00 20 94 21 FF F0 |...8!.. N.. !...
14D0: 7C 08 02 A6 90 01 00 14 4B FF FF 69 80 01 00 14 |..... K..i....
14E0: 7C 08 03 A6 38 21 00 10 4E 80 00 20 94 21 FF F0 |...8!.. N.. !...
14F0: 7C 08 02 A6 90 01 00 14 7C 83 23 78 38 80 00 00 |..... |.#x8...
1500: 38 A0 00 3C 48 00 01 2D 38 60 00 00 80 01 00 14 8...<H... 8`.....
1510: 7C 08 03 A6 38 21 00 10 4E 80 00 20 7C 83 23 78 |...8!.. N.. |.#x
1520: 4E 80 00 20 3D 20 00 01 80 09 C8 AC 7C 63 02 14 N.. = .. ....|c..
1530: 90 69 C8 AC 7C 03 03 78 4E 80 00 20 38 60 00 01 .i..|..x N.. 8`..
1540: 4E 80 00 20 94 21 FF F0 7C 08 02 A6 90 01 00 14 N.. !... |.....
1550: 3D 20 00 01 39 29 CE A4 7D 23 4B 78 38 80 00 00 = ..9).. }#Kx8...
1560: 3C A0 00 01 38 A5 0E F0 7C A9 28 50 48 00 00 C5 <...8... |..(PH...

```

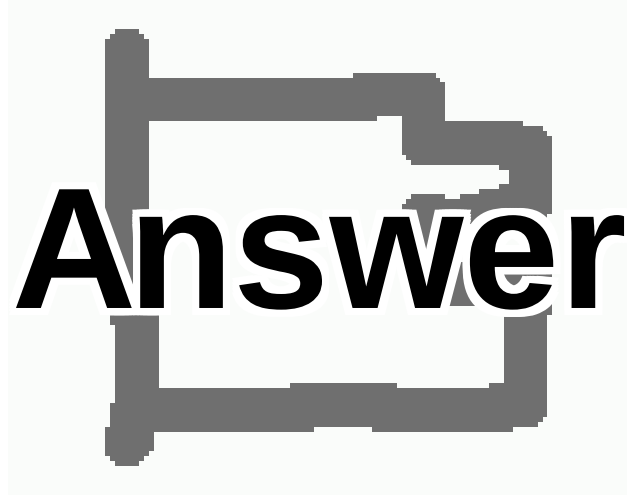


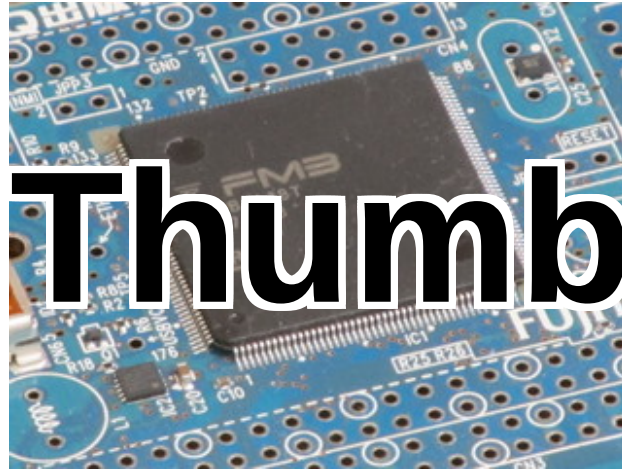


PowerPC

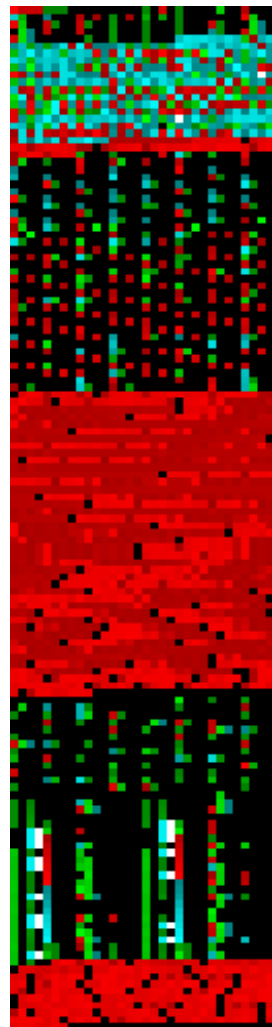


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0000: 7F 45 4C 46 01 01 01 61 00 00 00 00 00 00 00 00 .ELF...a .....
0010: 02 00 28 00 01 00 00 00 00 14 00 00 34 00 00 00 ..(.....4...
0020: 90 1E 00 00 06 00 00 00 34 00 20 00 01 00 28 00 .....4....(.
0030: 12 00 0F 00 01 00 00 00 00 00 00 00 00 00 00 00 .....
0040: 00 00 00 00 04 18 00 00 10 1C 00 00 07 00 00 00 .....
0050: 00 80 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0070: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
1400: 04 F0 1F E5 09 14 00 00 0D 48 85 46 00 F0 76 F8 ..... .H.F..V.
1410: 00 F0 00 E8 11 00 00 EF 1E FF 2F E1 6A 00 00 EF ..... ./..j...
1420: 1E FF 2F E1 69 00 00 EF 1E FF 2F E1 06 10 B0 E3 ../.i... ./.....
1430: 66 00 00 EF 1E FF 2F E1 68 00 00 EF 1E FF 2F E1 f...../. h...../.
1440: 10 1C 00 00 00 00 A0 E1 00 00 A0 E1 00 00 A0 E1 .....
1450: 00 B5 00 F0 75 F8 C0 46 00 B5 81 B0 6B 46 03 33 ....u..F ....kF.3
1460: 19 70 19 1C 01 22 00 F0 67 F8 01 B0 02 BC 08 47 .p..." g.....G
1470: 10 B5 0C 1C 09 06 09 0E FF F7 EE FF 20 1C 10 BC .....
1480: 02 BC 08 47 30 B5 05 1C 0C 1C 0B 78 00 2B 07 D0 ...G0... ..x.+..
1490: 28 1C 21 78 FF F7 EC FF 01 34 23 78 00 2B F7 D1 (!x.... .4#x.+..
14A0: 00 20 30 BC 02 BC 08 47 70 B5 85 B0 06 1C 04 AC . 0....G p.....
14B0: 00 23 23 70 01 3C 00 29 06 D1 00 2A 00 D1 01 22 .##p.<.) ...*..."
14C0: 00 29 01 D1 00 2A 0E D0 0B 4D 0F 20 0B 1C 03 40 .)....*.. .M. ...@
14D0: EB 5C 23 70 01 3C 09 09 00 2A 00 D0 01 3A 00 29 .¥#p.<.. .*.....)
14E0: F4 D1 00 2A F2 D1 30 1C 61 1C FF F7 CB FF 00 20 ...*...0. a.....
14F0: 05 B0 70 BC 02 BC 08 47 48 15 00 00 00 B5 01 20 ..p....G H.....
1500: 09 49 FF F7 BF FF 01 20 08 4B 19 68 00 22 FF F7 .I..... .K.h."..
1510: CB FF 01 20 06 49 FF F7 B5 FF 00 20 FF F7 98 FF ... .I.. ...
1520: 00 20 02 BC 08 47 C0 46 5C 15 00 00 00 18 00 00 . ...G.F ¥.....
1530: 6C 15 00 00 00 00 00 00 78 47 C0 46 B8 FF FF EA 1..... xG.F....
1540: 78 47 C0 46 B2 FF FF EA 30 31 32 33 34 35 36 37 xG.F.... 01234567
1550: 38 39 61 62 63 64 65 66 00 00 00 00 48 65 6C 6C 89abcdef ....Hell
1560: 6F 20 57 6F 72 6C 64 21 20 00 00 00 20 54 68 69 o World! ... Thi
```

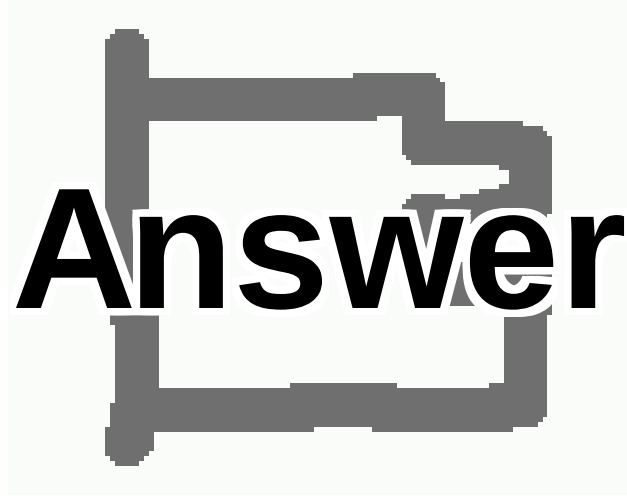








0000:	7F 45 4C 46	01 01 01 00	00 00 00 00	00 00 00 00	.ELF.....
0010:	02 00 53 00	01 00 00 00	00 14 00 00	34 00 00 00	..S.....4...
0020:	CC 0B 00 00	82 00 00 00	34 00 20 00	03 00 28 00	4.(.
0030:	0B 00 08 00	01 00 00 00	00 00 00 00	6C 13 00 00	1....
0040:	6C 13 00 00	48 02 00 00	48 02 00 00	05 00 00 00	1...H... H.....
0050:	01 00 00 00	01 00 00 00	48 02 00 00	00 18 80 00	 H.....
0060:	00 18 80 00	42 00 00 00	44 00 00 00	06 00 00 00	B... D.....
0070:	01 00 00 00	01 00 00 00	8A 02 00 00	50 18 80 00	P...
0080:	50 18 80 00	00 00 00 00	00 04 00 00	06 00 00 00	P.....
0090:	01 00 00 00	C0 E5 DC E1	CD BF DE BF	11 24 AD D0	\$..
00A0:	8F BD 08 95	08 95 E6 2F	F7 2F 80 81	82 BF 08 95	/ ./.....
00B0:	08 95 08 95	F5 DF CF 93	DF 93 CD B7	DE B7 21 97	!.
00C0:	0F B6 F8 94	DE BF 0F BE	CD BF 69 83	41 E0 50 E0	i.A.P.
00D0:	6C 2F 7D 2F	64 0F 75 1F	E6 DF 21 96	0F B6 F8 94	l}/d.u. ..!.....
00E0:	DE BF 0F BE	CD BF DF 91	CF 91 08 95	0F 93 1F 93	.....
00F0:	06 2F 17 2F	E0 DF 91 2F	80 2F 1F 91	0F 91 08 95	././.../ ./.....
0100:	0F 93 1F 93	CF 93 DF 93	08 2F 19 2F	D7 2F C6 2F	/./././
0110:	88 81 88 23	61 F0 89 91	99 27 87 FD	90 95 68 2F	...#a... .'....h/
0120:	79 2F 91 2F	80 2F E2 DF	88 81 88 23	A1 F7 80 E0	y/././...#....
0130:	90 E0 DF 91	CF 91 1F 91	0F 91 08 95	EF 92 FF 92	.....
0140:	0F 93 1F 93	CF 93 DF 93	CD B7 DE B7	61 97 0F B6	a...
0150:	F8 94 DE BF	0F BE CD BF	E8 2E F9 2E	19 8A AC 2F	/
0160:	BD 2F 50 96	41 15 51 05	61 05 71 05	29 F4 21 15	./P.A.Q. a.q.)!.!
0170:	31 05 11 F4	2F 5F 3F 4F	41 15 51 05	61 05 71 05	1.../_?0 A.Q.a.q.
0180:	19 F4 21 15	31 05 11 F1	04 E0 18 E1	95 2F 84 2F	..!.1..././
0190:	8F 70 90 70	F9 2F E8 2F	E0 0F F1 1F	80 81 8C 93	.p.p././
01A0:	11 97 68 94	13 F8 76 95	67 95 57 95	47 95 16 94	..h...v. g.W.G...
01B0:	D1 F7 21 15	31 05 11 F0	21 50 30 40	41 15 51 05	..!.1... !P0@A.Q.
01C0:	61 05 71 05	19 F7 21 15	31 05 01 F7	8A 2F 9B 2F	a.q...!. 1....././
01D0:	01 96 68 2F	79 2F 9F 2D	8E 2D 92 DF	80 E0 90 E0	..h/y/.-
01E0:	61 96 0F B6	F8 94 DE BF	0F BE CD BF	DF 91 CF 91	a.....
01F0:	1F 91 0F 91	FF 90 EF 90	08 95 C0 E5	DC E1 DE BF	.....



AVR

