

バイナリ  
かるた!

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

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	PQRSTUVW	XYZ[¥]^_
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	.....	.....

←ビットマップ画像

↑バイナリダンプ

↑対応する文字

## ■ バイナリかるたの遊びかた

- 「JPEG」「ZIP」「ペイント画像」のような札を机に並べます
- それらのファイルの中身(バイナリダンプ)をプロジェクトで投影します
- スパーン!!と札を取りましょう

## ■ まずはビットマップ画像を見てみよう!

- ファイルの中身の全体を画像化したもので、ファイルごとに特徴があります
- 英数字や記号の部分は赤, 改行は緑, 漢字は水色に見えます
- 圧縮されているデータは, ノイズっぽくなります(いろんな色が乱雑に出ます)
- 様々な種類のデータがあると, 地層のようになります

## ■ 対応する文字の部分を見てみよう!

- 読める文字列が入っているかもしれない



みほん

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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	PQRSTUVW	XYZ[¥]^_
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	.....	.....

←ビットマップ画像

↑バイナリダンプ

↑対応する文字



# スタート!

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

これは  
何でしょう?

バイナリかるた  
<https://kozos.jp/binary-karuta/>



# 文書ファイル (英語)

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoz.jp/binary-karuta/>



0000:	54 68 65 20	62 69 6E 61	72 79 20 6B	61 72 75 74	The bina ry karut
0010:	61 20 69 73	20 61 20 63	6F 6D 70 65	74 69 74 69	a is a c ompetiti
0020:	6F 6E 20 74	6F 20 62 72	69 6E 67 20	75 70 20 63	on to br ing up c
0030:	6F 6D 70 72	65 68 65 6E	73 69 6F 6E	20 6F 66 20	omprehen sion of
0040:	74 68 65 20	62 69 6E 61	72 79 20 66	69 6C 65 2E	the bina ry file.
0050:	0A 54 68 65	20 77 61 79	20 69 73 20	73 69 6D 70	.The way is simp
0060:	6C 65 20 61	6E 64 20 65	61 73 79 2E	0A 50 75 74	le and e asy..Put
0070:	20 74 68 65	20 63 61 72	64 73 20 74	68 61 74 20	the car ds that
0080:	74 68 65 20	6B 69 6E 64	20 6F 66 20	74 68 65 20	the kind of the
0090:	66 69 6C 65	20 77 61 73	20 77 72 69	74 74 65 6E	file was written
00A0:	20 6F 6E 20	74 68 65 20	64 65 73 6B	2E 0A 50 72	on the desk..Pr
00B0:	6F 6A 65 63	74 20 74 68	65 20 64 75	6D 70 20 6F	oject th e dump o
00C0:	66 20 74 68	65 20 66 69	6C 65 20 69	6E 20 61 20	f the fi le in a
00D0:	70 72 6F 6A	65 63 74 6F	72 2E 0A 54	61 6B 65 20	projecto r..Take
00E0:	74 68 65 20	63 61 72 64	20 63 6F 72	72 65 73 70	the card corresp
00F0:	6F 6E 64 69	6E 67 20 74	6F 20 74 68	65 20 64 75	onding t o the du
0100:	6D 70 2E 0A				mp..
0110:					
0120:					
0130:					
0140:					
0150:					
0160:					
0170:					
0180:					
0190:					
01A0:					
01B0:					
01C0:					
01D0:					
01E0:					
01F0:					

これは  
何でしょう?

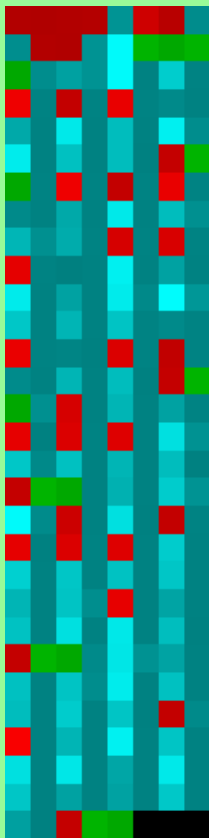
バイナリかるた  
<https://kozoz.jp/binary-karuta/>



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```
0000: 32 30 32 34 94 4E 38 8C 8E 33 31 93 FA 0D 0A 0D 2024.N8. .31.....
0010: 0A 8D A1 93 FA 82 CD 83 6F 83 43 83 69 83 8A 82 ..... o.C. i...
0020: A9 82 E9 82 BD 82 F0 8D EC 82 C1 82 BD 81 44 0D ..... .....D.
0030: 0A 83 6F 83 43 83 69 83 8A 82 A9 82 E9 82 BD 90 ..o.C. i. ....
0040: B6 90 AC 83 56 83 58 83 65 83 80 82 F0 82 A2 82 ....V.X. e.....
0050: EB 82 A2 82 EB 89 FC 97 C7 82 B5 82 C4 83 8A 83 ..... .....
0060: 6A 83 85 81 5B 83 41 83 8B 82 B5 82 BD 81 44 0D j...[.A. ....D.
0070: 0A 90 56 82 B5 82 A2 83 66 81 5B 83 5E 82 E0 92 ..V..... f.[.^...
0080: C7 89 C1 82 B5 82 BD 81 44 0D 0A 82 B1 82 CC 93 ..... D. ....
0090: FA 8B 4C 82 E0 81 43 83 66 81 5B 83 5E 82 CC 82 ..L...C. f.[.^...
00A0: D0 82 C6 82 C2 82 C6 82 B5 82 C4 8E 67 82 A4 82 ..... .....g...
00B0: C2 82 E0 82 E8 82 BE 81 44 0D 0A 8A E6 92 A3 82 ..... D. ....
00C0: C1 82 C4 8D EC 82 C1 82 BD 82 CC 82 C5 81 43 8A ..... .....C.
00D0: 79 82 B5 82 F1 82 C5 82 E0 82 E7 82 A6 82 E9 82 y..... .....
00E0: C6 82 A2 82 A2 82 C8 82 A0 81 44 0D 0A ..... ..D..
00F0:
0100:
0110:
0120:
0130:
0140:
0150:
0160:
0170:
0180:
0190:
01A0:
01B0:
01C0:
01D0:
01E0:
01F0:
```



これは  
何でしょう?

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

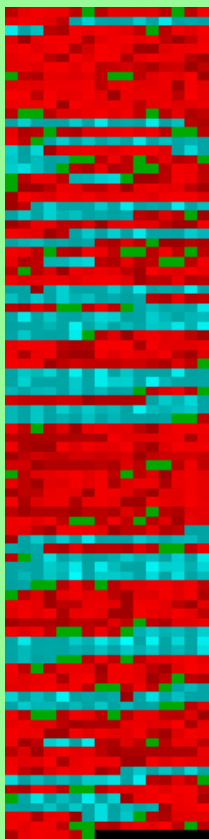
# WEBサイト (HTML)

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

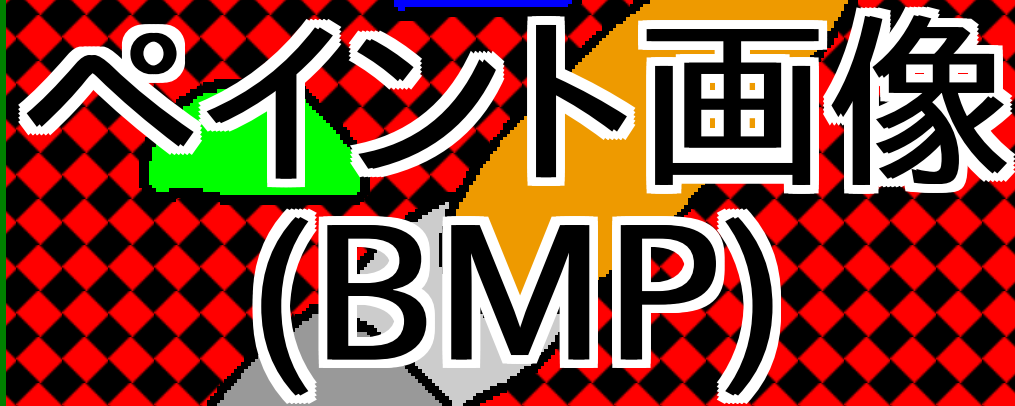




```
0000: 3C 68 74 6D 6C 3E 0A 3C 68 65 61 64 3E 0A 3C 74 <html>.< head>.<t
0010: 69 74 6C 65 3E A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 itle>... ..
0020: EB A4 BF 3C 2F 74 69 74 6C 65 3E 0A 3C 6D 65 74 ...</tit le>.<met
0030: 61 20 68 74 74 70 2D 65 71 75 69 76 3D 22 43 6F a http-e quiv="Co
0040: 6E 74 65 6E 74 2D 54 79 70 65 22 20 63 6F 6E 74 ntent-Ty pe" cont
0050: 65 6E 74 3D 22 74 65 78 74 2F 68 74 6D 6C 3B 20 ent="tex t/html;
0060: 63 68 61 72 73 65 74 3D 45 55 43 2D 4A 50 22 3E charset= EUC-JP">
0070: 0A 3C 2F 68 65 61 64 3E 0A 0A 3C 62 6F 64 79 20 .</head> ..<body
0080: 62 67 63 6F 6C 6F 72 3D 67 72 65 65 6E 20 74 65 bgcolor= green te
0090: 78 74 3D 77 68 69 74 65 20 6C 69 6E 6B 3D 79 65 xt=white link=ye
00A0: 6C 6C 6F 77 20 76 6C 69 6E 6B 3D 62 6C 61 63 6B llow vli nk=black
00B0: 3E 0A 0A 3C 63 65 6E 74 65 72 3E 0A 3C 68 31 3E >..<cent er>.<h1>
00C0: A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 EB A4 BF 3C 2F .....</
00D0: 68 31 3E 0A 3C 2F 63 65 6E 74 65 72 3E 0A 0A 3C h1>.</ce nter>..<
00E0: 70 3E 0A A5 CF A5 C3 A5 B7 A5 E5 A5 BF A5 B0 A4 p>.....
00F0: CF A1 D6 23 62 69 6E 6B 61 72 75 74 61 A1 D7 A4 ...#bink aruta...
0100: C7 A4 B9 A1 A5 0A 0A 3C 70 3E 0A 3C 68 32 3E 0A .....< p>.<h2>
0110: CC DC BC A1 0A 3C 2F 68 32 3E 0A 0A 3C 75 6C 3E .....</h 2>..<ul>
0120: 0A 3C 6C 69 3E B3 B5 CD D7 0A 20 20 3C 75 6C 3E .<li>... ..<ul>
0130: 0A 20 20 3C 6C 69 3E 3C 61 20 68 72 65 66 3D 22 .<li>< a href="
0140: 23 77 68 61 74 69 73 62 69 6E 6B 61 72 75 74 61 #whatisb inkaruta
0150: 22 3E A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 EB A4 BF ">.....
0160: A4 C8 A4 CF B2 BF A4 AB A1 A9 3C 2F 61 3E 0A 20 .....</a>
0170: 20 3C 6C 69 3E 3C 61 20 68 72 65 66 3D 22 23 72 .<li><a href="#r
0180: 75 6C 65 22 3E A4 C9 A4 CE A4 E8 A4 A6 A4 CA B6 ule">... ..
0190: A5 B5 BB A4 AB A1 A9 3C 2F 61 3E 0A 20 20 3C 2F .....< /a> .</
01A0: 75 6C 3E 0A 3C 2F 75 6C 3E 0A 0A 3C 70 3E 0A 3C ul>.</ul >..<p>.<
01B0: 68 32 3E B3 B5 CD D7 3C 2F 68 32 3E 0A 0A 3C 70 h2>....< /h2>..<p
01C0: 3E 0A 3C 61 20 6E 61 6D 65 3D 22 77 68 61 74 69 >.<a nam e="whati
01D0: 73 62 69 6E 6B 61 72 75 74 61 22 3E 3C 68 33 3E sbinkaru ta"><h3>
01E0: A2 A3 20 A5 D0 A5 A4 A5 CA A5 EA A4 AB A4 EB A4 .. ..
01F0: BF A4 C8 A4 CF B2 BF A4 AB A1 A9 3C 2F 68 33 3E .....</h3>
```

これは  
何でしょう?

バイナリかるた  
<https://kozoz.jp/binary-karuta/>



# ペイント画像 (BMP)

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoz.jp/binary-karuta/>



```
0000: 42 4D 8A 00 01 00 00 00 00 00 8A 00 00 00 7C 00 BM.....|.
0010: 00 00 80 00 00 00 80 00 00 00 01 00 20 00 03 00 .....
0020: 00 00 00 00 01 00 12 0B 00 00 12 0B 00 00 00 00 .....
0030: 00 00 00 00 00 00 00 00 FF 00 00 FF 00 00 FF 00 .....
0040: 00 00 00 00 00 FF 01 00 00 00 00 00 00 00 00 00 .....
0050: 00 00 54 B8 1E FC 00 00 00 00 00 00 00 00 69 66 ..T.....if
0060: 66 FC 00 00 00 00 00 00 00 00 C4 F5 28 FF 00 00 f.....(
0070: 00 00 00 00 00 00 00 00 00 00 04 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 ...
0370: 00 00 00 00 00 00 00 00 00 00 00 00 00 FF 00 00 .....
0380: 00 FF 00 00 00 FF 00 00 00 FF 00 00 00 FF 00 00 .....
0390: 00 FF 00 00 00 FF 00 00 00 FF 00 00 00 FF 00 00 .....
... Skipped same lines ...
03B0: 00 FF 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
03C0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
03D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
0570: 00 FF 00 00 00 FF 00 00 00 FF 00 00 00 FF 90 EE .....
0580: 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE .....
0590: 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE .....
05A0: 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE 90 FF 00 00 .....
05B0: 00 FF 00 00 00 FF 00 00 00 FF 00 00 00 FF 00 00 .....
05C0: 00 FF 00 00 00 FF 00 00 00 00 00 00 00 00 00 .....
05D0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
05E0: 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
... Skipped same lines ...
0760: 00 00 00 00 00 00 00 00 00 00 00 00 00 FF 00 00 .....
0770: 00 FF 90 EE 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE .....
0780: 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE .....
0790: 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE 90 FF 90 EE .....
```

これは  
何でしょう?

バイナリかるた  
<https://kozoz.jp/binary-karuta/>



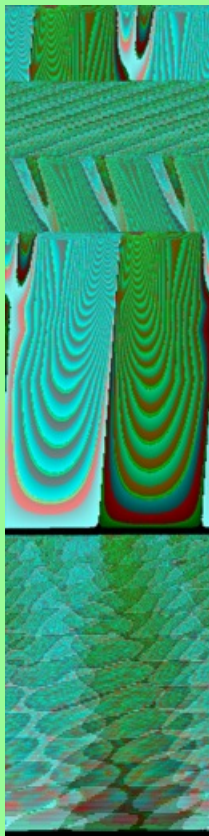
# 音声データ (WAV)

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoz.jp/binary-karuta/>





```
0000: 52 49 46 46 10 67 07 00 57 41 56 45 66 6D 74 20 RIFF.g.. WAVEfmt
0010: 10 00 00 00 01 00 01 00 44 AC 00 00 88 58 01 00 ..... D...X..
0020: 02 00 10 00 64 61 74 61 EC 66 07 00 00 00 00 00 ....data .f.....
0030: 0F 03 DB 07 00 0E F9 14 26 1C 8A 22 F2 26 46 29 ..... &..".&F)
0040: 5A 2A D6 2A F2 2A B8 2A 43 2A 8F 29 B2 28 A9 27 Z*.*.* C*.) (. '
0050: 42 26 FF 24 92 23 25 22 97 20 D1 1E 41 1D 9D 1B B&.$.#%" ..A...
0060: F5 19 45 18 9C 16 F9 14 5E 13 C0 11 47 10 CB 0E ..E..... ^...G...
0070: 81 0D D0 0B F7 0A D1 09 0F 09 4D 08 DD 07 72 07 ..... ..M...r.
0080: 50 07 2A 07 4C 07 21 07 80 07 60 07 92 07 54 07 P*.L.! ..^...T.
0090: 49 07 D6 06 F1 06 70 06 5F 06 31 06 2B 06 07 06 I.....p. _1.+...
00A0: 27 06 14 06 08 06 D6 05 94 05 1E 05 86 04 DA 03 , .....
00B0: CD 02 F6 01 A7 00 BA FF 82 FE A8 FD 5D FC 9C FB ..... ]...
00C0: 70 FA FE F9 EC F8 DD F8 FB F7 62 F8 C0 F7 D2 F8 p..... .b.....
00D0: 83 F8 70 FA 49 FA 4C FD 72 FD C7 00 BF 00 53 04 ..p.I.L. r.....S.
00E0: 73 03 1E 07 BB 04 7B 08 85 04 7B 08 1B 03 C3 07 s.....{. {.....
00F0: E9 00 A1 06 46 FE 12 05 3C FB B8 03 64 F8 53 02 ....F... <...d.S.
0100: E9 F5 07 01 D6 F3 DE FF 95 F2 F9 FE 19 F2 5D FE ..... ].
0110: 50 F2 F2 FD E7 F2 4D FD C4 F3 AF FC 6A F4 9E FB P.....M. ....j...
0120: E3 F4 84 FA 53 F5 7D F9 E7 F5 BE F8 6C F6 2C F8 ....S.}. ....l.,.
0130: B1 F6 96 F7 5E F6 7F F6 0D F5 AA F4 2F F3 42 F2 ....^....../.B.
0140: C9 F0 71 EF E7 ED 5F EC D0 EA 23 E9 98 E7 EF E5 ..q...._..#.....
0150: 58 E4 C8 E2 39 E1 B9 DF F6 DD AA DC 9A DB 67 DA X...9....g.
0160: 5F D9 73 D8 B4 D7 1D D7 B7 D6 88 D6 9B D6 F4 D6 _s..... ..
0170: 9A D7 9A D8 F9 D9 C2 DB FE DD 21 E1 84 E4 5E E8 ..... !.....^
0180: A2 EC 48 F1 28 F6 36 FB 83 00 16 06 E8 0B 5D 12 ..H.(.6.....],
0190: 72 19 BA 20 58 26 CA 28 07 29 A3 28 EA 27 1B 27 r...X&.(.)('',
01A0: 21 26 FE 24 CF 23 76 22 0F 21 A1 1F 11 1E 8C 1C !&.$.#v" !!.....
01B0: E0 1A 34 19 AA 17 07 16 6F 14 DC 12 FF 10 C0 0F ..4.....o.....
01C0: 48 0E 0B 0D D1 0B C8 0A B7 09 FD 08 46 08 CA 07 H.....F...
01D0: 71 07 45 07 24 07 3F 07 23 07 53 07 60 07 3D 07 q.E.$.? #.S.`.=.
01E0: 54 07 18 07 01 07 99 06 A0 06 3F 06 57 06 F7 05 T.....?..W...
01F0: 38 06 E0 05 24 06 B2 05 DA 05 3F 05 20 05 F9 03 8...$...?..
```

これは  
何でしょう?

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

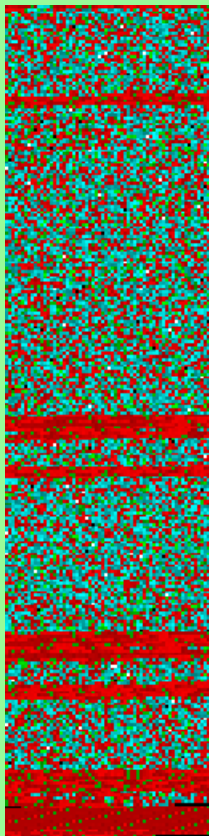


# 印刷データ (PDF・暗号化)

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoz.jp/binary-karuta/>



0000: 25 50 44 46 2D 31 2E 34 0A 25 E2 E3 CF D3 0A 34 %PDF-1.4 %. ....4  
0010: 20 30 20 6F 62 6A 0A 0A 3C 3C 0A 2F 46 69 6C 74 0 obj.. <<./Filt  
0020: 65 72 20 2F 46 6C 61 74 65 44 65 63 6F 64 65 0A er /Flat eDecode.  
0030: 2F 4C 65 6E 67 74 68 20 31 38 37 38 0A 3E 3E 0A /Length 1878.>>.  
0040: 73 74 72 65 61 6D 0A EF DC FE 1A 8B 18 70 8A 68 stream.. ....p.h  
0050: 2F 63 4F AB 89 A4 62 31 82 82 98 5F 7B AB E2 F3 /c0...b1 ...{...  
0060: 8F 90 F0 CF 8A 7D C5 73 13 E2 53 5A 92 BD 70 76 .....}.s ..SZ..pv  
0070: F0 5A F1 8F 35 DA 04 EE 45 9C EA E1 BE C3 68 50 .Z..5... E....hP  
0080: 2B 44 FB EC 23 7B 03 A6 50 BA A0 BD AF E6 DC 72 +D...#{.. P.....r  
0090: C6 FE D4 27 9A 7C D6 EE E2 C5 B3 FE 6B 32 05 9C ...'.|.. ...k2..  
00A0: E4 E7 C9 A8 C3 B2 D9 F8 92 50 2A E3 7A 58 0A 0D ..... P\*.zX..  
00B0: 44 13 67 E0 15 09 80 CF 44 A8 D6 21 AD 0F D6 1B D.g..... D..!..  
00C0: BD 17 7A CC 1C 52 73 5E 8E BE 03 3D 73 2B 1C 7D ..z...Rs^ ...=s+..}  
00D0: D1 56 CB 80 FD 9C 96 65 87 DF 50 BD 84 B9 6E 4F .V.....e ...P...n0  
00E0: B3 3F A2 60 F9 D4 51 A9 44 86 60 FA EA 77 67 55 .?.`..Q. D.`..wgU  
00F0: D2 66 7C 55 7F F0 AC 5C 9E 01 B9 03 8F 78 DB 3B .f|U...¥ .....x.;  
0100: 63 09 F5 A1 5A DB 2B 59 53 C6 6A 66 69 39 65 64 c...Z.+Y S.jfi9ed  
0110: B9 48 56 8C 54 CC 55 28 15 03 48 61 F5 07 55 50 .HV.T.U( ..Ha..UP  
0120: A5 71 51 EA 62 A2 05 78 AC 9E 0A 82 71 A0 E4 F9 .qQ.b...x ....q...  
0130: D3 4B 61 47 44 83 E0 BF CC 5F 05 8F 04 11 5C 3C .KaGD... .....¥<  
0140: 31 11 B0 15 84 DB F9 DC 04 4F 82 A7 0A A3 2D 5F 1..... .0.....-  
0150: F2 8B 55 FA AC 1D 60 4E 61 10 F2 08 24 A7 8A 5E ..U...`N a...\$. .. ^  
0160: 53 50 EA 0C 23 B5 0F 10 C2 8E 97 88 F7 96 E1 4F SP..#..... 0  
0170: DE 14 06 C5 E7 04 54 44 53 30 64 58 5C AF BE AA .....TD S0dX¥...  
0180: 66 BA 97 4C 63 45 13 75 B4 91 2B 9E 5A 96 8E 57 f..LcE.u ..+.Z..W  
0190: 57 34 4B CF 96 9E 68 03 33 01 74 A4 25 6D CA B6 W4K...h. 3.t.%m..  
01A0: 15 2A F6 02 0F 5D 19 33 22 BD 8A 7C CD 2C 94 DC .\*...].3 "...|...  
01B0: 91 EF D8 8D 4A D9 3F CC 87 FE 8B 78 3D D6 25 9E ....J.?. ...x=.%.  
01C0: 4D D6 27 B3 23 39 31 88 FA D5 BF 1B A9 C1 DC 81 M.'.#91. ....  
01D0: 74 41 45 B7 2F 00 B3 F3 BF D6 72 4C 95 43 BF 6C tAE./... ..rL.C.l  
01E0: 48 87 3D 9B FF 50 A2 88 9F 19 30 0B F5 BC E8 A2 H.=..P... .0.....  
01F0: BC D4 C1 BC AD 4F 52 92 13 7C 9C 98 01 5C B8 96 .....OR..|...¥..

これは  
何でしょう?

バイナリかるた  
<https://kozoz.jp/binary-karuta/>



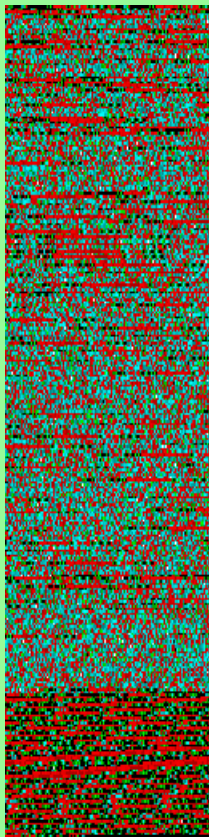
# 圧縮ファイル (ZIP)

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoz.jp/binary-karuta/>





```
0000: 50 4B 03 04 0A 00 00 00 00 00 AE A1 1A 43 00 00 PK.....C..
0010: 00 00 00 00 00 00 00 00 00 00 06 00 1C 00 63 72 .....cr
0020: 6F 73 73 2F 55 54 09 00 03 57 38 1B 52 54 AF 67 oss/UT..W8.RT.g
0030: 52 75 78 0B 00 01 04 E9 03 00 00 04 E9 03 00 00 Rux.....
0040: 50 4B 03 04 0A 00 00 00 00 00 CB A4 1A 43 00 00 PK.....C..
0050: 00 00 00 00 00 00 00 00 00 00 0C 00 1C 00 63 72 .....cr
0060: 6F 73 73 2F 62 75 69 6C 64 2F 55 54 09 00 03 2E oss/buil d/UT....
0070: 3E 1B 52 54 AF 67 52 75 78 0B 00 01 04 E9 03 00 >.RT.gRu x.....
0080: 00 04 E9 03 00 00 50 4B 03 04 0A 00 00 00 00 00 .....PK .....
0090: CB A4 1A 43 00 00 00 00 00 00 00 00 00 00 00 00 ...C....
00A0: 15 00 1C 00 63 72 6F 73 73 2F 62 75 69 6C 64 2F ....cross/build/
00B0: 62 69 6E 75 74 69 6C 73 2F 55 54 09 00 03 2E 3E binutils /UT....>
00C0: 1B 52 54 AF 67 52 75 78 0B 00 01 04 E9 03 00 00 .RT.gRux .....
00D0: 04 E9 03 00 00 50 4B 03 04 14 00 00 00 08 00 CB .....PK. ....
00E0: A4 1A 43 C5 CC 89 F1 4A 00 00 00 5A 00 00 00 1F ..C....J ....Z....
00F0: 00 1C 00 63 72 6F 73 73 2F 62 75 69 6C 64 2F 62 ...cross /build/b
0100: 69 6E 75 74 69 6C 73 2F 69 6E 73 74 61 6C 6C 2E inutils/ install.
0110: 73 68 55 54 09 00 03 2E 3E 1B 52 49 AF 67 52 75 shUT....>.RI.gRu
0120: 78 0B 00 01 04 E9 03 00 00 04 E9 03 00 00 53 56 x.....SV
0130: D4 4F CA CC D3 2F CE E0 E2 CA 2F 48 2D 4A 2C C9 .0.../. .../H-J,.
0140: CC CF B3 55 CA CC 2B 2E 49 CC C9 51 E2 E2 4A C9 ...U..+..I..Q..J.
0150: 8F 4F 2A CD CC 49 B1 4D 4B CC 29 4E 05 71 A1 72 .0*..I.M K.)N.q.r
0160: B6 25 45 A5 60 7E 72 4E 6A 62 1E 54 9A 4B 4F 41 .%E.~rN jb.T.KOA
0170: 4F 1F 28 A9 07 34 0F 00 50 4B 03 04 14 00 00 00 0. (...4..PK.....
0180: 08 00 CB A4 1A 43 AF 58 CA 76 4A 00 00 00 58 00 .....C.X vJ...X.
0190: 00 00 1D 00 1C 00 63 72 6F 73 73 2F 62 75 69 6C .....cross/buil
01A0: 64 2F 62 69 6E 75 74 69 6C 73 2F 62 75 69 6C 64 d/binuti ls/build
01B0: 2E 73 68 55 54 09 00 03 2E 3E 1B 52 49 AF 67 52 .shUT...>.RI.gR
01C0: 75 78 0B 00 01 04 E9 03 00 00 04 E9 03 00 00 53 ux.....S
01D0: 56 D4 4F CA CC D3 2F CE E0 E2 CA 2F 48 2D 4A 2C V.0.../. .../H-J,
01E0: C9 CC CF B3 55 4A 2A CD CC 49 51 E2 E2 4A C9 8F ....UJ*..IQ..J..
01F0: 07 33 6D 4B 8A 4A 53 41 BC CC BC E2 92 C4 9C 1C .3mK.JSA .....
```

これは  
何でしょう？

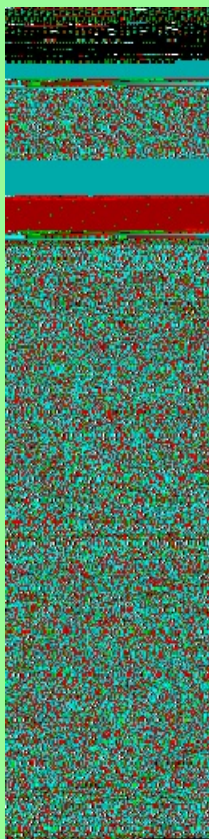
バイナリかるた  
<https://kozoz.jp/binary-karuta/>

# デジカメ画像 (JPEG)

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoz.jp/binary-karuta/>



0000:	FF D8 FF E1 33 FE 45 78 69 66 00 00 49 49 2A 00	....3.Ex if..II*.
0010:	08 00 00 00 0A 00 0E 01 02 00 20 00 00 00 86 00	.....
0020:	00 00 0F 01 02 00 06 00 00 00 A6 00 00 00 10 01	.....
0030:	02 00 19 00 00 00 AC 00 00 00 12 01 03 00 01 00	.....
0040:	00 00 01 00 00 00 1A 01 05 00 01 00 00 00 CC 00	.....
0050:	00 00 1B 01 05 00 01 00 00 00 D4 00 00 00 28 01	.....(.
0060:	03 00 01 00 00 00 02 00 00 00 32 01 02 00 14 00	.....2....
0070:	00 00 DC 00 00 00 13 02 03 00 01 00 00 00 02 00	.....
0080:	00 00 69 87 04 00 01 00 00 00 F0 00 00 00 00 0F	..i.....
0090:	00 00 20 20 20 20 20 20 20 20 20 20 20 20 20 20	..
00A0:	20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	
00B0:	20 00 43 61 6E 6F 6E 00 43 61 6E 6F 6E 20 50 6F	.Canon. Canon Po
00C0:	77 65 72 53 68 6F 74 20 53 58 31 33 30 20 49 53	werShot SX130 IS
00D0:	00 FF FF FF FF FF FF B4 00 00 00 01 00 00 00	.....
00E0:	B4 00 00 00 01 00 00 00 32 30 31 33 3A 31 30 3A	.....2013:10:
00F0:	32 30 20 31 35 3A 32 30 3A 33 30 00 21 00 9A 82	20 15:20 :30.!...
0100:	05 00 01 00 00 00 82 02 00 00 9D 82 05 00 01 00	.....
0110:	00 00 8A 02 00 00 27 88 03 00 01 00 00 00 C8 00	.....,
0120:	00 00 30 88 03 00 01 00 00 00 04 00 00 00 00 90	..0.....
0130:	07 00 04 00 00 00 30 32 33 30 03 90 02 00 14 00	.....02 30.....
0140:	00 00 92 02 00 00 04 90 02 00 14 00 00 00 A6 02	.....
0150:	00 00 01 91 07 00 04 00 00 00 01 02 03 00 02 91	.....
0160:	05 00 01 00 00 00 BA 02 00 00 01 92 0A 00 01 00	.....
0170:	00 00 C2 02 00 00 02 92 05 00 01 00 00 00 CA 02	.....
0180:	00 00 04 92 0A 00 01 00 00 00 D2 02 00 00 05 92	.....
0190:	05 00 01 00 00 00 DA 02 00 00 07 92 03 00 01 00	.....
01A0:	00 00 05 00 00 00 09 92 03 00 01 00 00 00 10 00	.....
01B0:	00 00 0A 92 05 00 01 00 00 00 E2 02 00 00 7C 92	..... .
01C0:	07 00 C0 0A 00 00 EA 02 00 00 86 92 07 00 08 01	.....
01D0:	00 00 AA 0D 00 00 00 A0 07 00 04 00 00 00 30 31	.....01
01E0:	30 30 01 A0 03 00 01 00 00 00 01 00 00 00 02 A0	00.....
01F0:	03 00 01 00 00 00 80 02 00 00 03 A0 03 00 01 00	.....



これは  
何でしょう?

バイナリかるた  
<https://kozoz.jp/binary-karuta/>

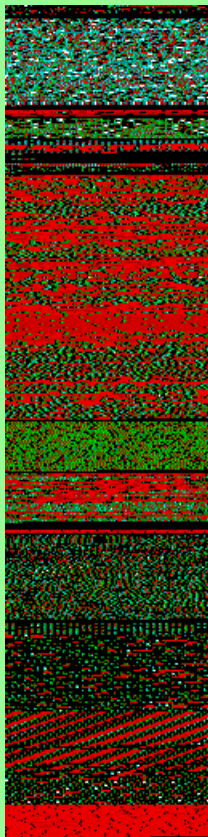


バイナリかるた  
<https://kozoz.jp/binary-karuta/>

答え

バイナリかるた  
<https://kozoes.jp/binary-karuta/>





0000:	4D 5A 90 00 03 00 00 00	04 00 00 00 FF FF 00 00	MZ.....	.....
0010:	B8 00 00 00 00 00 00 00	40 00 00 00 00 00 00 00	.....	@.....
0020:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0030:	00 00 00 00 00 00 00 00	00 00 00 00 80 00 00 00	.....	.....
0040:	0E 1F BA 0E 00 B4 09 CD	21 B8 01 4C CD 21 54 68	.....	!..L.!Th
0050:	69 73 20 70 72 6F 67 72	61 6D 20 63 61 6E 6E 6F	is progr	am canno
0060:	74 20 62 65 20 72 75 6E	20 69 6E 20 44 4F 53 20	t be run	in DOS
0070:	6D 6F 64 65 2E 0D 0D 0A	24 00 00 00 00 00 00 00	mode....	\$......
0080:	50 45 00 00 4C 01 11 00	73 6A D0 66 00 20 01 00	PE..L...	sj.f. ...
0090:	4D 04 00 00 E0 00 06 01	0B 01 02 28 00 28 00 00	M.....	...(.(..
00A0:	00 44 00 00 00 02 00 00	70 15 00 00 00 10 00 00	.D.....	p.....
00B0:	00 40 00 00 00 00 40 00	00 10 00 00 00 02 00 00	.@....@.	.....
00C0:	04 00 00 00 01 00 00 00	04 00 00 00 00 00 00 00	.....	.....
00D0:	00 E0 01 00 00 06 00 00	8B EA 01 00 03 00 40 01	.....	.....@.
00E0:	00 00 20 00 00 10 00 00	00 00 10 00 00 10 00 00	.....	.....
00F0:	00 00 00 00 10 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0100:	00 80 00 00 48 05 00 00	00 00 00 00 00 00 00 00	....H..	.....
0110:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0120:	00 B0 00 00 98 01 00 00	00 00 00 00 00 00 00 00	.....	.....
0130:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0140:	04 A0 00 00 18 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0150:	00 00 00 00 00 00 00 00	18 81 00 00 C8 00 00 00	.....	.....
0160:	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00	.....	.....
0170:	00 00 00 00 00 00 00 00	2E 74 65 78 74 00 00 00	.....	text...
0180:	C4 27 00 00 00 10 00 00	00 28 00 00 00 06 00 00	.....	(.....
0190:	00 00 00 00 00 00 00 00	00 00 00 00 60 00 00 60	.....	.....
01A0:	2E 64 61 74 61 00 00 00	10 00 00 00 00 40 00 00	.data...	.....@..
01B0:	00 02 00 00 00 2E 00 00	00 00 00 00 00 00 00 00	.....	.....
01C0:	00 00 00 00 40 00 00 C0	2E 72 64 61 74 61 00 00	....@...	rdata..
01D0:	C0 02 00 00 00 50 00 00	00 04 00 00 00 30 00 00	.....P.	.....0..
01E0:	00 00 00 00 00 00 00 00	00 00 00 00 40 00 00 40	.....	.....@..@
01F0:	2F 34 00 00 00 00 00 00	B8 08 00 00 00 60 00 00	/4.....	.....