

Problem B ASCII

Time limit: 3 seconds

Memory limit: 1024 megabytes

Problem Description

ASCII is an acronym for American Standard Code for Information Interchange, is a character encoding standard for electronic communication. ASCII codes represent text in computers, telecommunications equipment, and other devices. ASCII has just 128 code points, of which only 95 are printable characters, which severely limit its scope. The set of available punctuation had significant impact on the syntax of computer languages and text markup.

10進制	16進制	字元	10進制	16進制	字元	10進制	16進制	字元	10進制	16進制	字元
33	21	!	57	39	9	81	51	Q	105	69	i
34	22	"	58	3A	:	82	52	R	106	6A	j
35	23	#	59	3B	;	83	53	S	107	6B	k
36	24	\$	60	3C	<	84	54	T	108	6C	l
37	25	%	61	3D	=	85	55	U	109	6D	m
38	26	&	62	3E	>	86	56	V	110	6E	n
39	27	'	63	3F	?	87	57	W	111	6F	o
40	28	(	64	40	@	88	58	X	112	70	p
41	29	)	65	41	A	89	59	Y	113	71	q
42	2A	*	66	42	B	90	5A	Z	114	72	r
43	2B	+	67	43	C	91	5B	[	115	73	s
44	2C	,	68	44	D	92	5C	\	116	74	t
45	2D	-	69	45	E	93	5D	]	117	75	u
46	2E	.	70	46	F	94	5E	^	118	76	v
47	2F	/	71	47	G	95	5F	_	119	77	w
48	30	0	72	48	H	96	60	`	120	78	x
49	31	1	73	49	I	97	61	a	121	79	y
50	32	2	74	4A	J	98	62	b	122	7A	z
51	33	3	75	4B	K	99	63	c	123	7B	{
52	34	4	76	4C	L	100	64	d	124	7C	|
53	35	5	77	4D	M	101	65	e	125	7D	}
54	36	6	78	4E	N	102	66	f	126	7E	~
55	37	7	79	4F	O	103	67	g	127	7F	
56	38	8	80	50	P	104	68	h	128	80	

Given a secret code, each 3-bit is a group. Please convert the code into the corresponding character symbols of ASCII and print it out.

Input Format

There are several test cases. Each test case contains a string S , which indicates the secret code. indicate the numbers in the array.

Output Format

For each test case, output the transcoded content.

Technical Specification

- $0 \leq |S| \leq 10^{12}$.

Sample Input 1

```
085084067083
073032099097110032100111032105116046
```

Sample Output 1

```
UTCS
I can do it.
```