
Problem A. Happy Gathering

Input file: **standard input**
Output file: **standard output**
Time limit: 1 second
Memory limit: 256 megabytes

It's time for the annual gathering of our ICPC team! To make the gathering more bustling, many team members are going to bring their spouses to the party. But this poses a somewhat tough situation to our beloved coach, Mr. Cjb, as he is not familiar with the spouses of the team members!

To get himself off the awkward position, Cjb decides to turn to you, our dear contestants, for help. He now shows you 12 images of the spouses of our team members (check them in the next page), and your task is to introduce the spouses with their names to Cjb.

To simplify this problem, we have prepared for you a name list in which each name is marked by a capitalized English letter. You just need to match the images with the names in the list and output the indices of the names in order.

Index	Name	Index	Name	Index	Name
A	Mikami Chiori	I	Sonoda Umi	Q	Yorigami Shion
B	Hatsune Miku	J	Dogou Uru	R	Rouon Aro
C	Shirahane Suoh	K	Akagami Hero	S	Murakumo
D	Sakurai Momoka	L	Ichigo Ringo	T	Tachibana Arisu
E	Kato Megumi	M	Tohsaka Rin	U	Mitsukawa Takeshi
F	Kagiyama Hina	N	Koyuki Honami	V	Hakurei Reimu
G	Purple Heart	O	Ereshkigal	W	Miyamizu Mitsuha
H	Amae Koromo	P	Minami Kotori	X	Mare S. Ephemeral

Note that only 12 out of 24 names are useful, the remaining 12 names are provided as distracters.

Input

There is no input for this problem.

Output

Output one line containing a string consisting of 12 capitalized English letters, where the i -th character indicates the index of the name of the spouse in the i -th image.

Example

standard input	standard output
(No input)	DCBAEFGHLKJI

Note

Please note that the sample output is NOT the correct answer! It only serves the purpose of showing you the output format.

<p>1</p> <p><i>Illustrator: 天武★慄</i></p> 	<p>2</p> <p><i>Illustrator: もちゆき</i></p> 	<p>3</p> <p><i>Illustrator: mignon</i></p> 
<p>4</p> <p><i>Illustrator: 架糸</i></p> 	<p>5</p> <p><i>Illustrator: 駿牙</i></p> 	<p>6</p> <p><i>Illustrator: 鉄人桃子</i></p> 
<p>7</p> <p><i>Illustrator: Mika Pikazo</i></p> 	<p>8</p> <p><i>Illustrator: 由夜</i></p> 	<p>9</p> <p><i>Illustrator: Makoto Hagino</i></p> 
<p>10</p> <p><i>Illustrator: DreamGrid</i></p> 	<p>11</p> <p><i>Illustrator: Sugina Miki</i></p> 	<p>12</p> <p><i>Illustrator: sendo</i></p> 

(Please refer to our contest website for the images if the printing quality is poor.)