








Bugcaaaaaat

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

ID	abbr.	Description	meme
1	/button	bugcat-pressing-the-button	
2	/dead	bugcat-dead	
3	/eat	bugcat-eating	
4	/fn	bugcat-angry	
5	/shui	bugcat-sleeping	
6	/veg	broccolibugcat	
7	/you	fishbugcat	

As shown in the figure, in the land of Bugcats, there is a Bugcat chat software containing 7 types of memes. Each meme has three attributes:

- ID: an integer from 1 to 7.
- Abbreviation (abbr.): a string that starts with '/' and contains only lowercase letters apart from the leading '/'.
- Description: a string consisting of lowercase letters and hyphens '-'.

Now a Bugcat sends you a string. As the maintainer of the software, you need to determine whether the string is an **abbreviation** or a **description**, and also find its corresponding ID.

Note that the string sent by the Bugcat is guaranteed to be the abbreviation or description of one of the 7 memes in the table.

Input

The input consists of a single line, representing the string sent by the Bugcat.

It is guaranteed that the string is one of the following: /button, /dead, /eat, /fn, /shui, /veg, /you, bugcat-pressing-the-button, bugcat-dead, bugcat-eating, bugcat-angry, bugcat-sleeping, broccolibugcat, fishbugcat.

Output

Output a single line.

First, output a string `abbr.` or `description` (in lowercase) indicating whether the input string is an abbreviation or a description, respectively. Then output a space followed by an integer from 1 to 7, representing the corresponding ID.

Examples

standard input	standard output
<code>/button</code>	<code>abbr. 1</code>
<code>bugcat-angry</code>	<code>description 4</code>