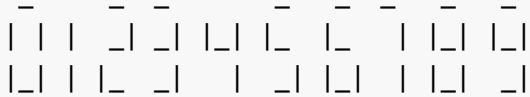


CCC '02 J1 - 0123456789

Time limit: 0.5s **Memory limit:** 256M

Canadian Computing Competition: 2002 Stage 1, Junior #1

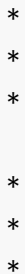


Most digital devices show numbers using a seven segment display. The seven segments are arranged as shown:



For this problem, each segment is represented by three asterisks in a line as shown above.

Any digit from 0 - 9 can be shown by illuminating the appropriate segments. For example, the digit 1 may be displayed using the two segments on the right side:



The digit 4 needs four segments to display it properly:

```
*      *
*      *
*      *
* * *
      *
      *
      *
```

Write a program that will accept a single digit input from the user, and then display that digit using a seven segment display. You may assume that each segment is composed of three asterisks.

DMOJ-specific note: None of your lines should contain any trailing whitespace. The last line must end with a newline.

Sample Input

```
9
```

Sample Output

```
* * *
*      *
*      *
*      *
* * *
      *
      *
      *
* * *
```