# Problem E: Pin Problems

CORA finds that the user umbr4 was the most recent user to login to the system. This username corresponds to Umbr4, a robot that BotWorks rented from AetherTech, a competing firm. It looks like it was sent in to perform some corporate sabotage! CORA will need to get to the security room on the top floor and set things right.

She heads to the elevator and finds it locked. There is a keypad to type in the four-digit access code. In a curious perversion of security, BotWorks changes the elevator code every week, but leaves a post-it note on the wall with the current code. Unfortunately the ink on the post-it has been smeared and one digit is illegible.

CORA will need to try each of the possible values for the smeared-out digit so she can get the elevator doors open. You need to write a program which will read in the code with the unreadable digit and print all the possible codes it could be. There will always be exactly one digit that can't be read.

## Input

Input consists of a single line of input containing four characters. Three of these characters will be digits 0-9 and the other will be the underscore character which indicates the illegible digit. The underscore can appear in any of the four character positions.

## Output

Output should consist of each possible access code. They should be printed on individual lines, in ascending order.

## Sample Input

```
6_73
```

## Sample Output

```
6073
6173
6273
6373
6473
6573
6673
6773
6873
6973
```