Description

Implement a program that calculates **the last digit** of the given number converted to [base](#) 8.

This stage is auto-graded. The grader will **input a number** in base 10, and then check that your program **output** matches the correct answer.

Example

Example 1

Input:

```
8
```

Output:

```
0
```

Example 2

Input:

```
9
```

Output:

```
1
```