Mirrored Number

2 points

You are working on special effects for a movie, and the director wants to see a scene where numbers on a screen are reflected in a mirror. Your task is to program a function that will "mirror" a number.

Given an integer, such as 1234, reverse the number to 4321 so it is the mirror reflection of itself. Note: The maximum length of an integer you would encounter is 30.

Input

Example 1

```
7946
```

Example 2

```
998877665544332211
```

Output

Example Output 1

```
6497
```

Example Output 2

```
112233445566778899
```