

# Reverse Integer

**Question:** Reverse digits of an integer.

Example1: x = 123, return 321

Example2: x = -123, return -321.

## Solutions:

```
class Solution:
```

```
    # @return an integer
```

```
    def reverse(self, x):
```

```
        if x<0:
```

```
            sign = -1
```

```
        else:
```

```
            sign = 1
```

```
        strx=str(abs(x))
```

```
        r = strx[::-1]
```

```
        return sign*int(r)
```

```
Solution().reverse(123)
```