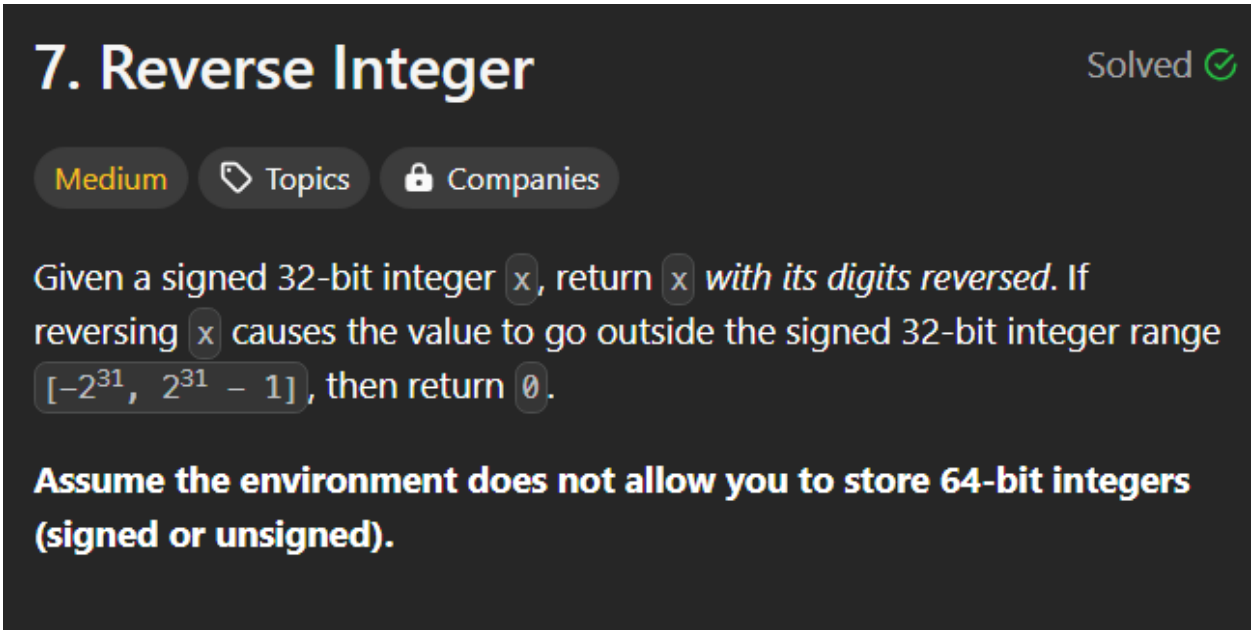
7. Reverse Integer



Example 1:

> **Input:** x = 123
> **Output:** 321

Example 2:

> **Input:** x = -123
> **Output:** -321

Example 3:

> **Input:** x = 120
> **Output:** 21

Constraints:

- $-2^{31} <= x <= 2^{31} - 1$

```
class Solution {
public:
    int reverse(int x) {
        int rev=0;
        while(x!=0){
            int l = x%10;
            if((rev>INT_MAX/10) || (rev< INT_MIN/10) ){
                return 0;
            }
            rev = (rev*10)+l;
            x = x/10;
```

```
        }
        return rev;

    }
};
```