

2. Reverse Integer

Given a 32-bit signed integer x , reverse the digits of the integer.

Example: Input: $x = 123$ Output: 321

Code

```
class Solution {
    public int reverse(int x) {
        String sign="";
        if(x<0){
            sign="-";
            x*=-1;
        }
        StringBuilder str=new StringBuilder(""+x);
        str.reverse();
        try{
            return Integer.parseInt(sign+str.toString());
        }
        catch(Exception e){
            return 0;
        }
    }
}
```