

reverse integer - leetcode 7

```
class Solution {  
    public int reverse(int x) {  
  
        int res=0;  
        while (x != 0) {  
            int n = x % 10;  
            x = x / 10;  
  
            if (res > 0 && res>(Integer.MAX_VALUE-n) / 10) {  
                return 0;  
            }  
            if (res <0 && res<(Integer.MIN_VALUE-n) / 10) {  
                return 0;  
            }  
  
            res = res * 10 + n;  
        }  
  
        return res;  
    }  
}
```