Day-29 of 101 days of coding challenge

Ques:

Given a signed 32-bit integer x, return x *with its digits reversed*. If reversing x causes the value to go outside the signed 32-bit integer range [-2^{31}, $2^{31} - 1$], then return 0.

Assume the environment does not allow you to store 64-bit integers (signed or unsigned).

Example 1:

Input: x = 123
Output: 321

Example 2:

Input: x = -123
Output: -321

Example 3:

Input: x = 120
Output: 21

Constraints:

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

Code:

```
 int reverse(int x) {
        int num = 0;
        while(x!=0){
         int n = x%10;
// it matches the given criteria
         if((num<INT_MIN/10) || (num>INT_MAX/10)){
             return 0;
         }
             num = (num*10) + n;
             x = x/10;
        } return num;}
```