Question: https://leetcode.com/problems/reverse-integer/

This is a problem which we all have done at veryy earlyy stage but there is an edge case where reversing an integer might exceed limits of the Integer, so we calculate the reverse in Long, then reverse it, and check if it is within the limit of Integer or not! If within the limit, then return it by converting it to integer type else return 0.

Code:  
class Solution {

public int reverse(int x) {

long r = 0;

while(x != 0){

r\*=10;

r+=x%10;

x/= 10;

}

if(r >= Integer.MIN\_VALUE && r <= Integer.MAX\_VALUE)

return (int)r;

else

return 0;

}

}

Github Link :<https://lnkd.in/ecwtJeaz>