**CODE**

#include<stdio.h>

int reverse(int x){

int digit;

long int rev=0;

while(x!=0){

digit = x % 10;

rev = rev \* 10 + digit;

x = x /10;

}

if(rev > 2147483647 || rev<-2147483647)

return 0;

else

return rev;

}

void main(){

int number;

printf("Enter the number:\n");

scanf("%d",&number);

printf("\n%d",reverse(number));

}

