```cpp
#include<iostream>
using namespace std;

//main program

int main()

{

    int num,num2=0;

    cout<<"Enter number: "; //user input
    cin>>num;

    //checking for 0 input

    if(num == 0)

        num2=1;

    //converting 0 to 1

    while(num>0)

    {

        int rem = num%10;

        if(rem == 0)

            rem = 1;

        num = num/10;

        num2=num2*10+rem;

    }

    num = 0 ; // Store the reverse of num2

    while(num2>0){

        int r = num2%10;

        num= num*10 + r;

        num2 /= 10;

    }

    //converted number

    cout<<"Converted number is: "<<num;

    return 0;

}
```