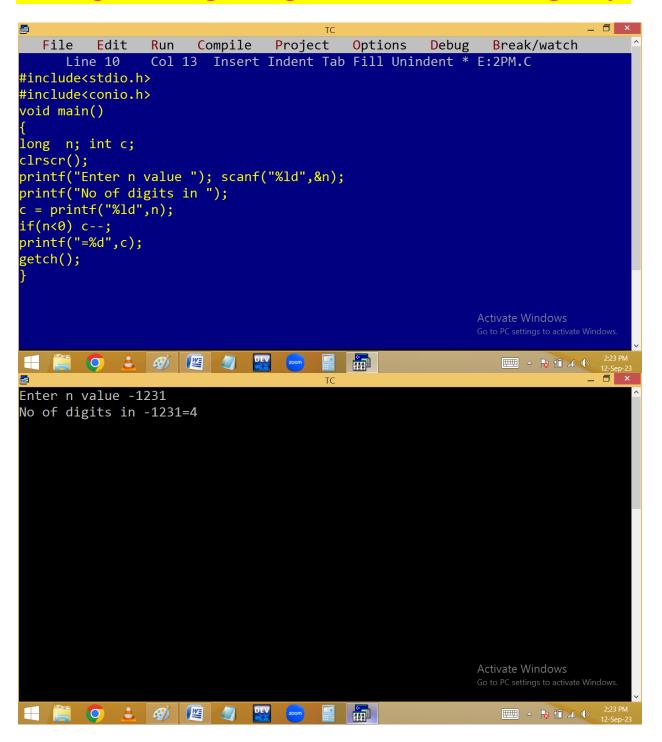
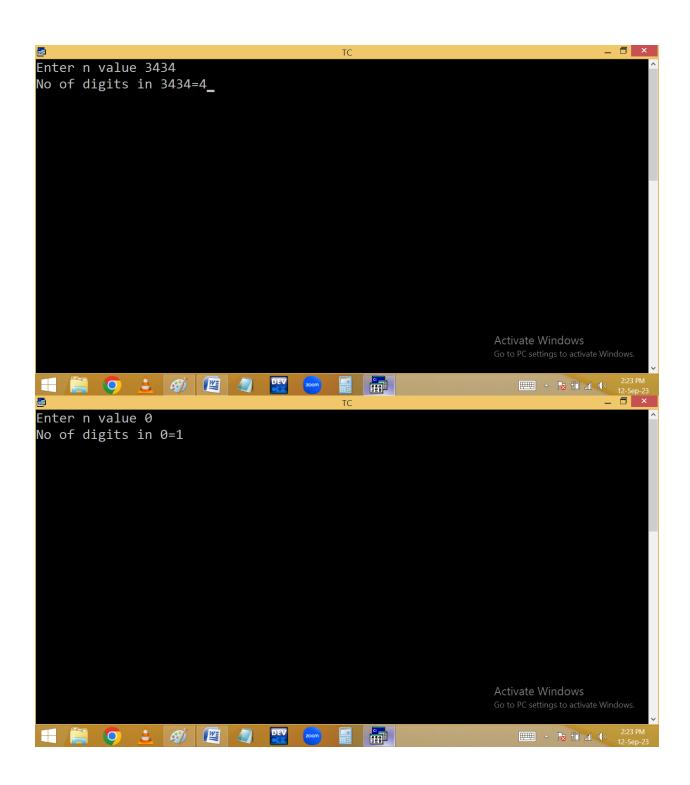
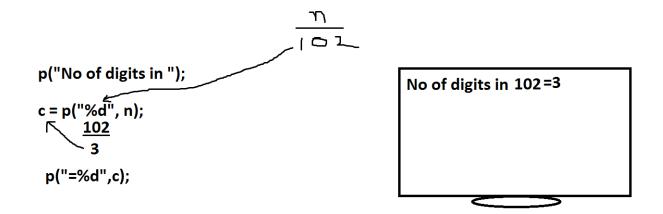
Finding no of digits in given no without using loop:



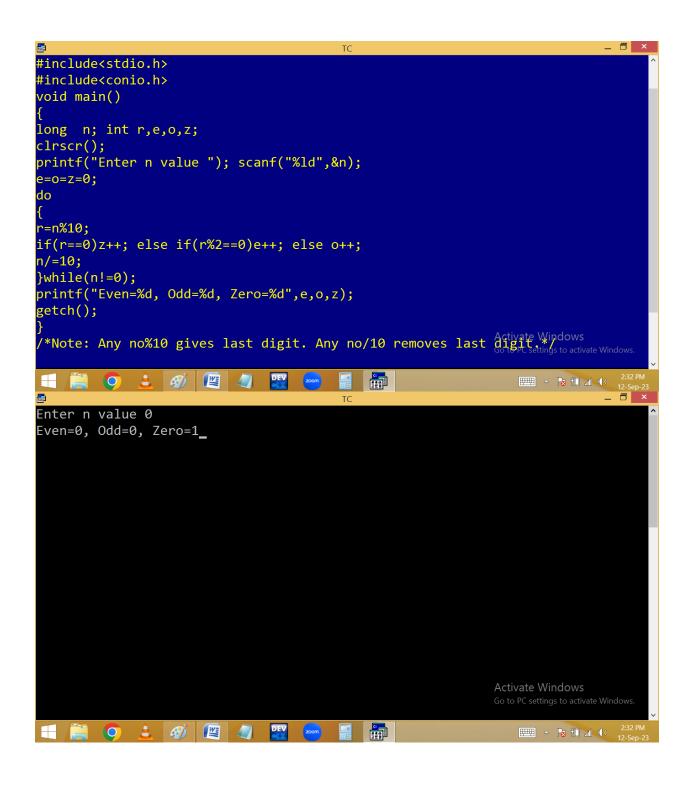


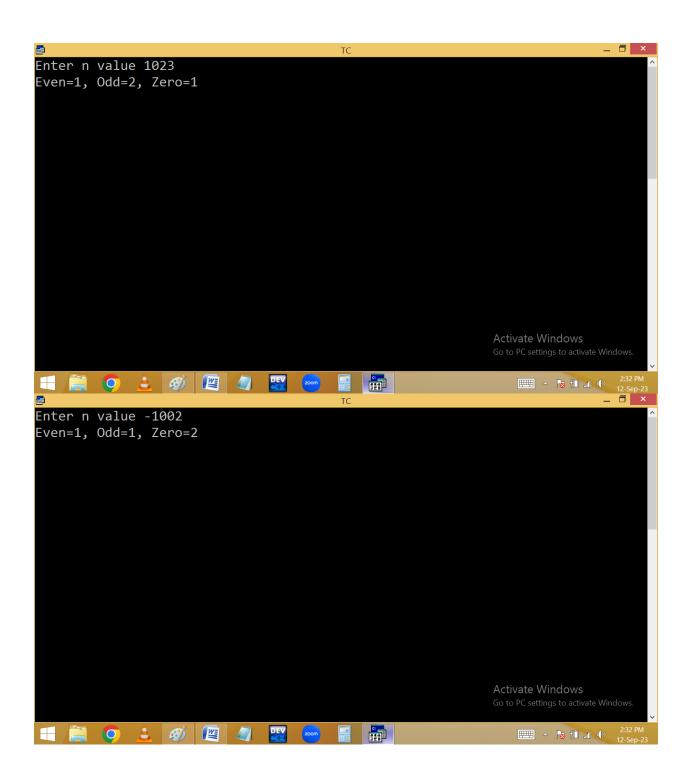


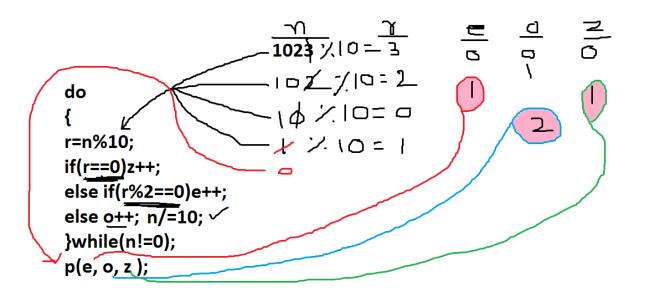
Eg:

Finding the no of even, odd, zero digits in given no.

Eg: 1023 → 1 even, 2 odd, 1 zero

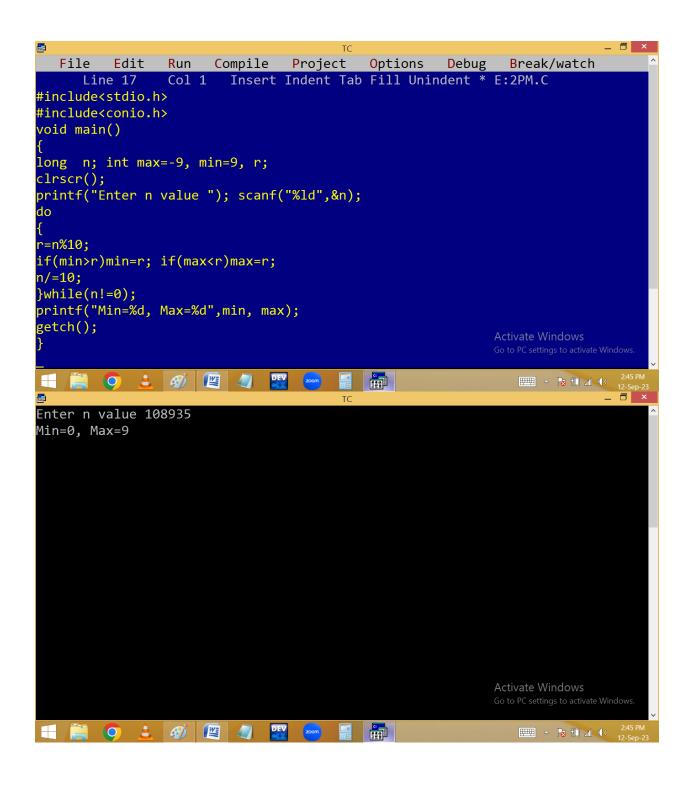


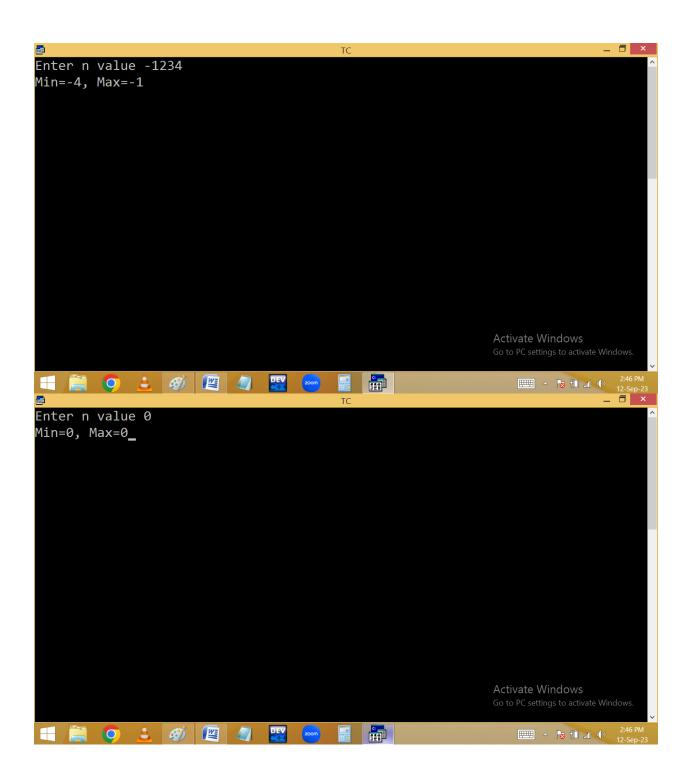


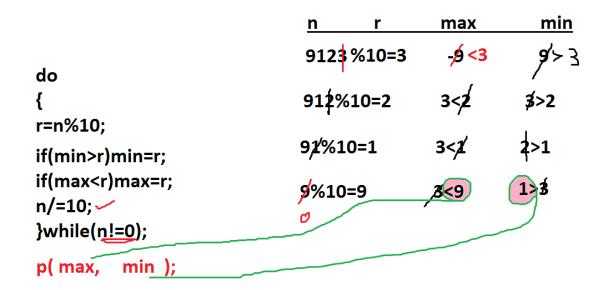


Finding max, min digits of given no.

9123 → max=9, min=1

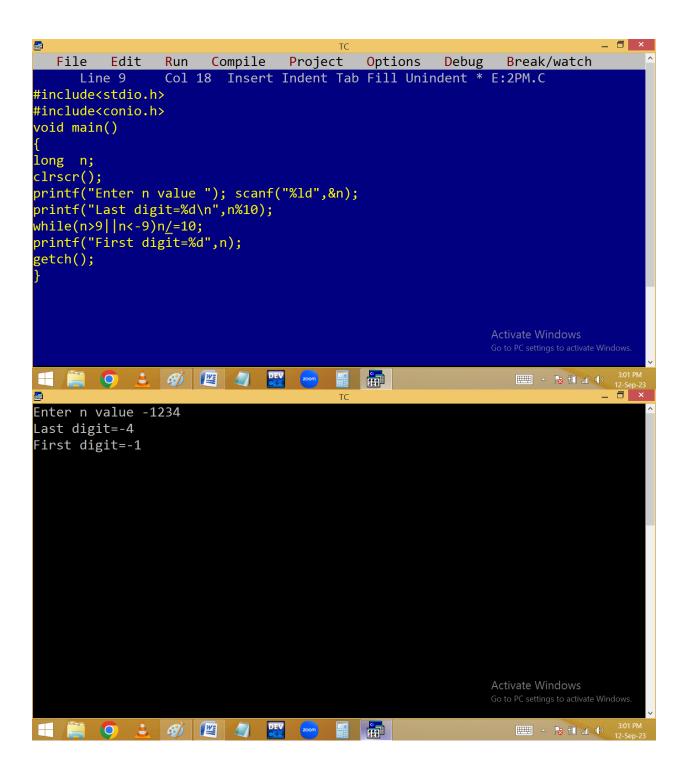


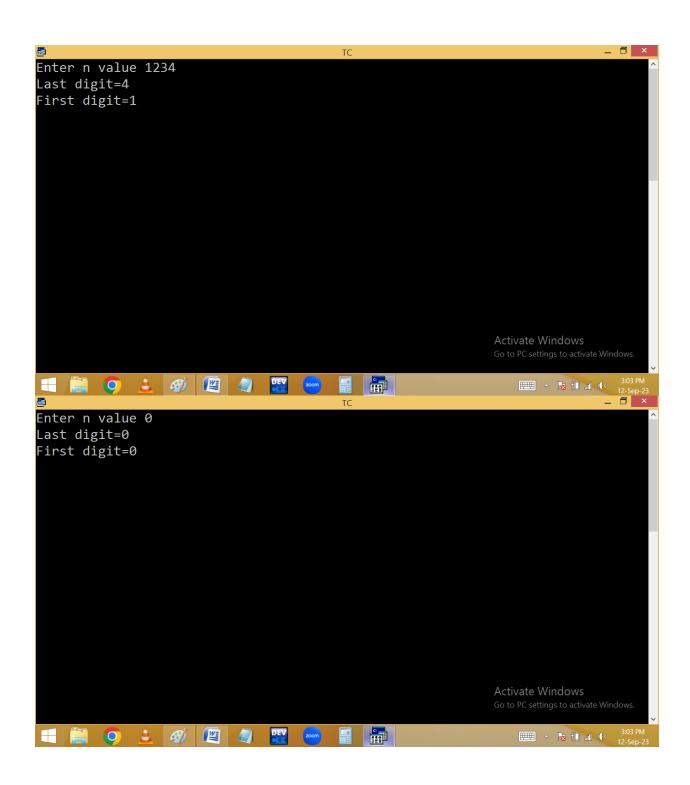




Printing 1st and last digits of given no.

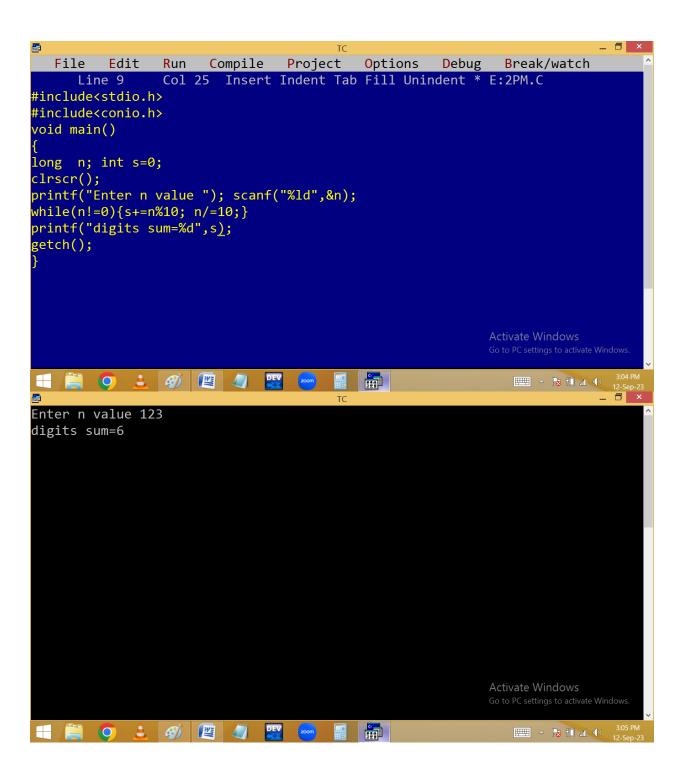
1234 → **1**st digit **1**, last digit **4**

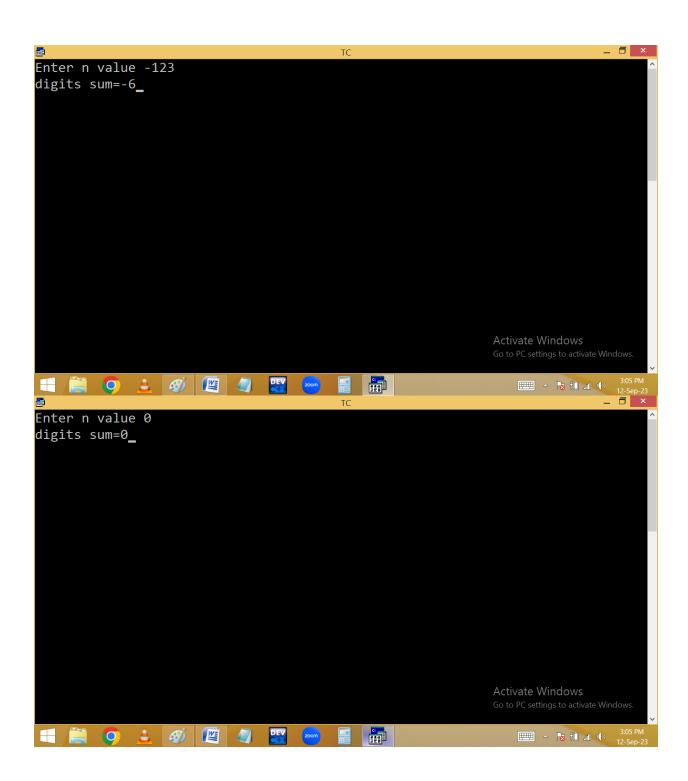


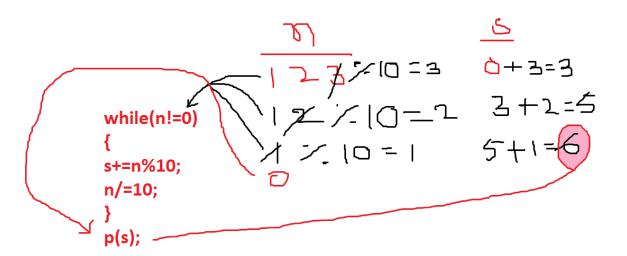


Eg. finding digits sum.

Eg: 123 -> 1+2+3=6





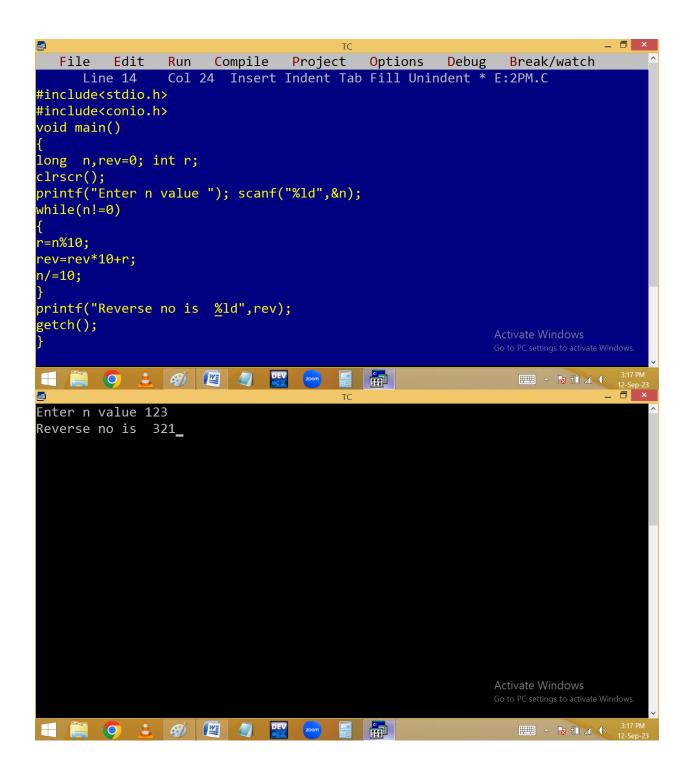


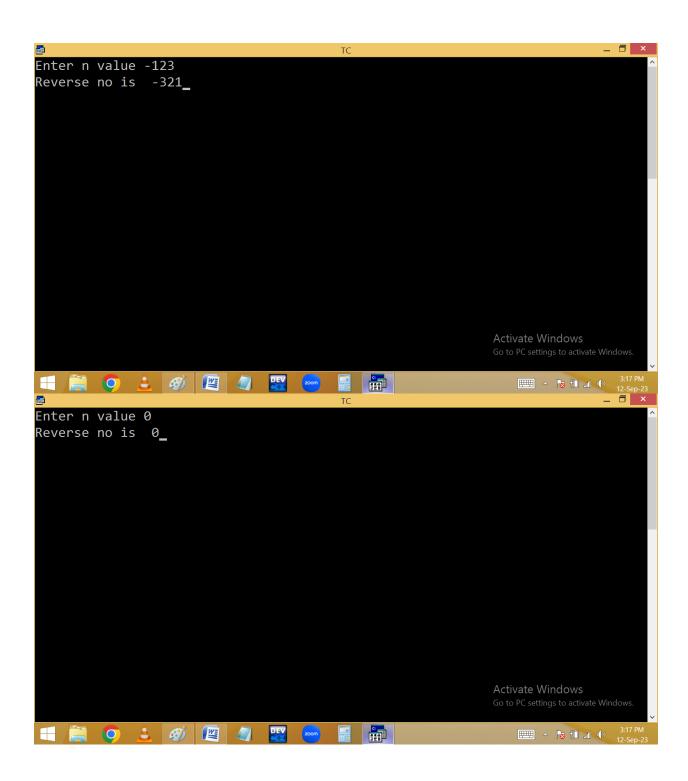
Reverse no:

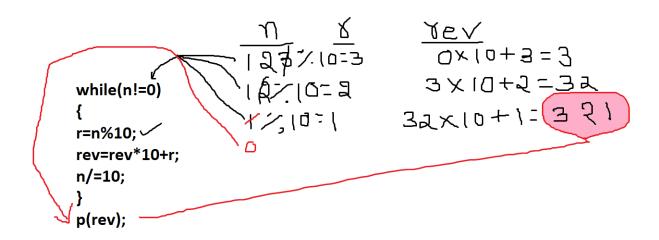
$$\frac{y}{3} \rightarrow \frac{3 \times 10 = 30}{31 \times 10 = 310}$$

$$31 \times 10 = 310$$

$$31 \times 10 = 310$$

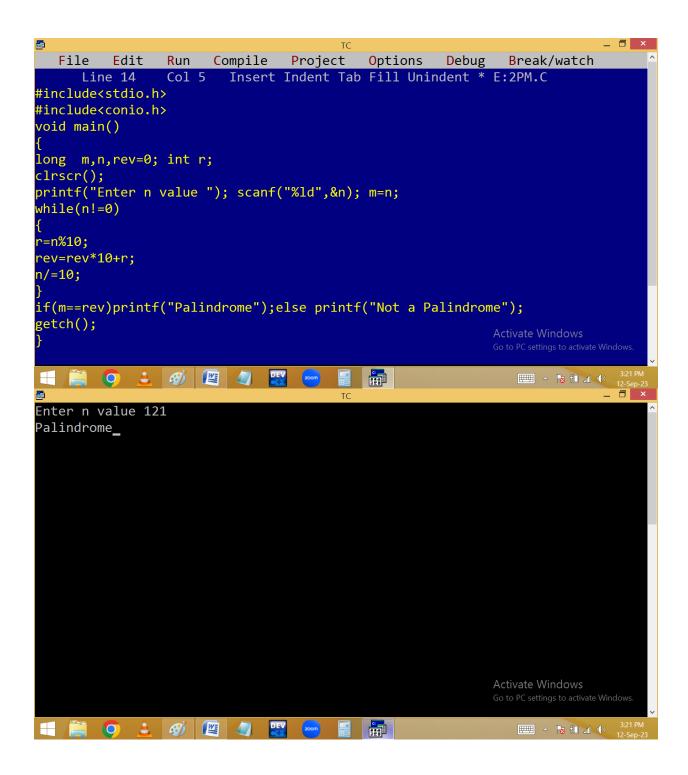


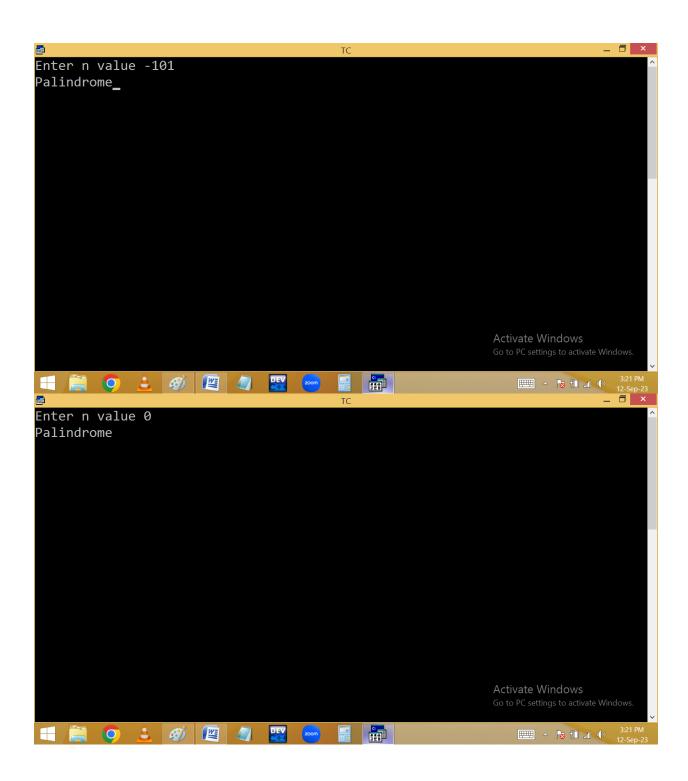


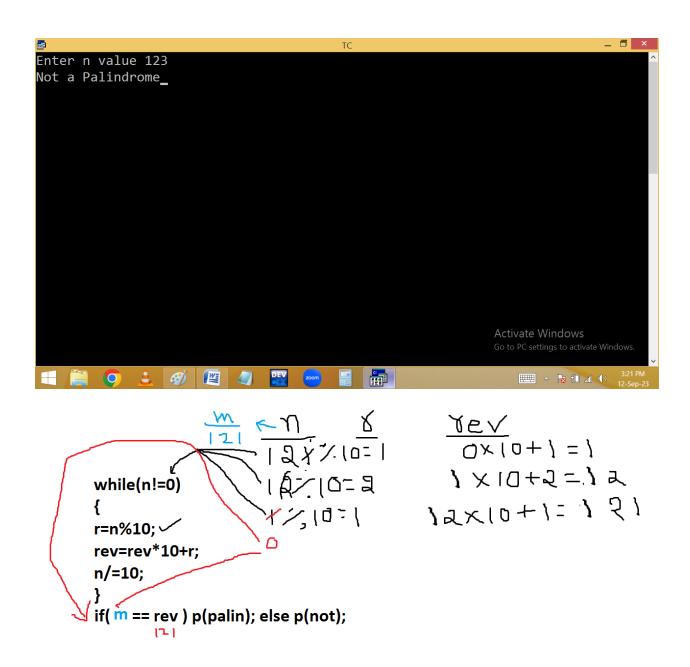


Finding palindrome or not.

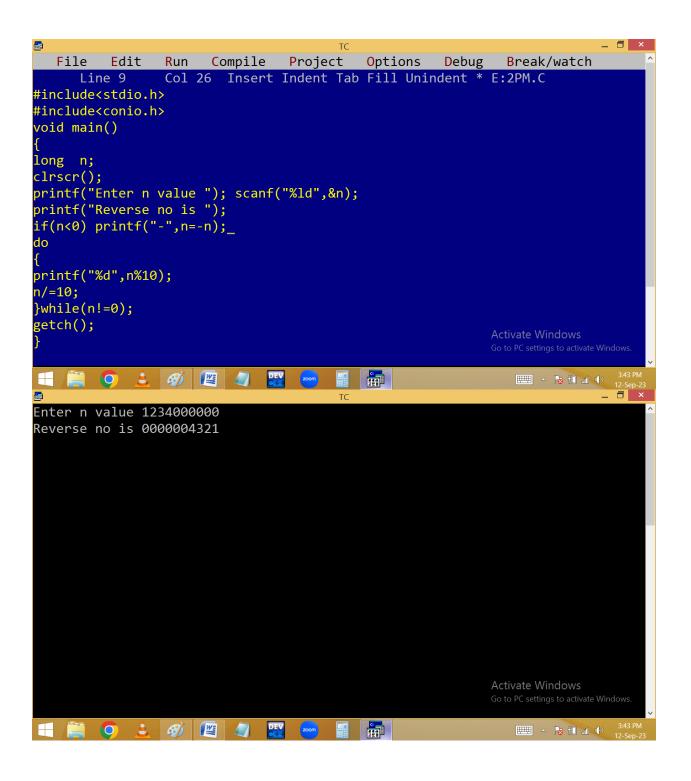
121 reverse is **121**

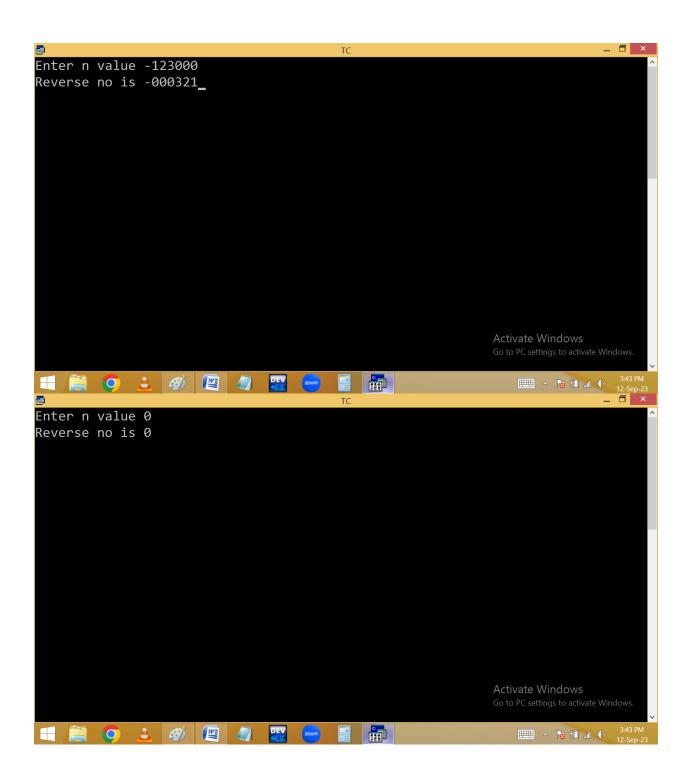


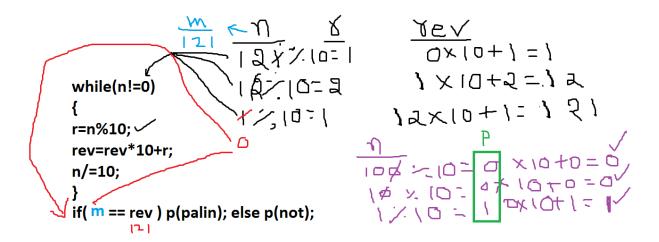




Printing 100 as 001:







Home work:

102 → One Zero Two

Armstrong no.

9 is a 1 digit no \Rightarrow 9¹ = 9

153 is 3 digit no \Rightarrow 1³+5³+3³=1+125+27 = 153

1634 is 4 digit no \Rightarrow 1⁴+6⁴+3⁴+4⁴=1634