

Assignment 1 (14 / 09 / 20)

1 . Write a Program to calculate the Sum of Digits of an Integer.

Ex – **Input** : n = 123

Output : 6

Explanation : $1 + 2 + 3 = 6$

2 . Write a Program to Reverse an Integer.

Ex – **Input** : n = 123

Output : 321

3 . Write a Program to calculate the Factorial of a number.

Ex – **Input** : n = 4

Output : 24

Explanation : $4! = 4 * 3 * 2 * 1 = 24$

4 . Write a Program to check if a number is Even or Odd.

Ex – **Input** : n = 12

Output : even

Ex – **Input** : n = 11

Output : odd

