**Lab 10**

* **Recursion**

**Task 1**

Write a recursive code to find the sum of digits of a number

**Task 2**

Write a recursive code to find n term of q-series.

In Q series number is generated by adding previous three numbers

0, 1, 1, 2, 4, 7, 13……….

**Task 3**

Implement a recursive function to find the product of two numbers a and b.

int product(int a, int b)