**Assignment 4 :Module**

1. Use regular expression for –
   1. Email validation
   2. IP address Validation
   3. Date Validation
   4. Mobile number validation
2. Demonstrate any five standard module of python?
3. Use built in packages for following program –
   1. Get copyright information
   2. Get the size of object
   3. Get the users environments.
   4. Retrieve the file properties.
   5. Display system time and date.
4. Create two user defined module.one is **Maths**. Define class MathsOperations with c methods to find the maximum and minimum of three numbers.

Create another module **Stats**. Define class StatsOperations with methods to find the average and median of three numbers. Use these methods in main to perform operations on three integers accepted user input.