Python Programming

Assignment : 3

1. Write a program which accept N numbers from user and store it into List. Return addition of all elements from that List.

Input : Number of elements : 6
Input Elements : 13   5   45   7   4   56
Output : 130

2. Write a program which accept N numbers from user and store it into List. Return Maximum number from that List.

Input : Number of elements : 7
Input Elements : 13   5   45   7   4   56   34
Output : 56

3. Write a program which accept N numbers from user and store it into List. Return Minimum number from that List.

Input : Number of elements : 4
Input Elements : 13   5   45   7
Output : 5

4. Write a program which accept N numbers from user and store it into List. Accept one another number from user and return frequency of that number from List.

Input : Number of elements : 11
Input Elements : 13   5   45   7   4   56   5   34   2   5   65
Element to search : 5
Output : 3

5. Write a program which accept N numbers from user and store it into List. Return addition of all prime numbers from that List. Main python file accepts N numbers from user and pass each number to ChkPrime() function which is part of our user defined module named as MarvellousNum. Name of the function from main python file should be ListPrime().

Input : Number of elements : 11
Input Elements : 13   5   45   7   4   56   10   34   2   5   8
Output : 54 (13 + 5 + 7 +2 + 5)