**Assignment -2**

Q1: Write a Python Program to make a simple calculator that can add, subtract, multiply and divide

Q2: Write a Python Program to calculate the square root

Q3: Write a Python Program to Solve the quadratic equation ax\*\*2 + bx + c = 0

# Coeffients a, b and c are provided by the user

[Hint: import complex math module - import cmath]

Q4: Write a Python Program to find the area of triangle

# Three sides of the triangle a, b and c are provided by the user

Q5: Write a Python program to convert decimal number into binary, octal and hexadecimal number system

Q6: Write a python Program to convert kilometers into miles

# Input is provided by the user in kilometers

Q7. Write a Python program to check whether a specified value is contained in a group of values.

Test Data:  
3 -> [1, 5, 8, 3] : True  
-1 -> [1, 5, 8, 3] : False

Q8. Write a Python program to concatenate all elements in a list into a string and return it.

Q9. Write a Python program to get the least common multiple (LCM) of two positive integers.

Q10. Write a Python program to compute the distance between the points (x1, y1) and (x2, y2).