



Lab. (1)

Answer the following questions

Question One:

Write a program in C++ to calculate the sum of the series $(1*1) + (2*2) + (3*3) + (4*4) + (5*5) + \dots + (n*n)$.

Question Two:

C++ Program to Make a Simple Calculator to Add, Subtract, Multiply or Divide Using switch...case

Question Three:

Write a program in C++ to check whether the first prime number is lesser than the user number entered

Question Four:

C++ Program to Find Divisors of a Number using a function

Question Five:

Write C++ program that takes n number of elements from user (where, n is specified by user in range from 1 to 100), stores data in an array and calculates the average of those numbers.

Question six:

Write C++ program takes n number of elements from user (where, n is specified by user) and stores data in an array. Then, this program displays the largest element of that array using loops.