



Lab. (7) ***Revision***

Answer the following questions

Question One:

Write a program in C++ to find the area of any triangle using Heron's Formula.

$$area = \sqrt{s(s-a)(s-b)(s-c)}$$

$$s = \frac{a+b+c}{2}$$

Question Two:

Write a program in C++ which swap the values of two variables not using third variable.

Question Three:

Write a C++ program to swap first and last digits of any number.

Question Four:

Write a C++ Program to Add Two Matrix Using Multi-Dimensional Arrays

Question Five:

Write a program to swap two elements using pointer and functions.

Question Six:

Write a program in C++ to search any element using sequential search

Question Seven:

Write a program in C++ to search any element using sequential search

Question Eight:

Write a program in C++ to search any element using sequential search using another method for calling the function.

Question Nine:

Write a program in C++ to search any element using jump search method

Question Ten:

Write a program in C++ to sort any array using bubble sort method