



Air University Assignment 1, Spring 2022

Subject:- Object Oriented Programming Lab
Course Code: - CS-214L
Class:- BSGM
Semester:- II

Total Marks:- 30
Deadline:- 6-Feb-2022
Time:- 11:59 PM

Instructions:

- You are required to submit .cpp files of both questions.
- Don't plagiarize anything from internet or from any other resource.
- Make your own logics and don't cry.
- Follow the deadlines, otherwise you will not be given any marks.
- Plagiarized assignments will get negative marks and strict penalties.

QUESTION: 1

Marks: 10

Write a program to find the sum of first and last digit of a number entered by the user.

Example:

Input any number: 12345
The first digit of 12345 is: 1
The last digit of 12345 is: 5
The sum of first and last digit of 12345 is: 6

User can enter any number (integer) of any length.0.

QUESTION: 2

Marks: 10

Write a C++ Program to Multiply Two Matrix Using Multi-Dimensional Arrays. This program takes two matrices of order $r1 \times c1$ and $r2 \times c2$ respectively. Then, the program multiplies these two matrices (if possible) and displays it on the screen.

Note: To multiply two matrices, the number of columns of first matrix should be equal to the number of rows of second matrix.

QUESTION: 3

Marks: 10

Write a C++ program to accept five integer values from user and store them in an array. Then find and print the largest and smallest integer value in the array using pointers.

-----The end-----

Best of luck 😊