Assignment 1 – Individual assignment!

- Please login to your Moodle[1] course page to complete this activity.

[1] https://elearning.amu.edu.et/

Objectives

- This assignment enables you to use arrays to solve real-world problem, i.e., to perform the addition of matrixes.

- On successful completion of this assignment, you should be able to:

  – Declare multi-additional or 2D arrays

  – Access elements of 2D arrays

  – Perform arithmetic with 2D arrays

Questions

- **Write a <u>C++ program </u>to find the sum of two matrices?**

  – Create Matrix A & Matrix B, with 2 rows & 3 columns.

  – Prompt the user to input the values of each matrix.

  – Assign the sum of A and B to Matrix C.

  – Display the result on the user screen

Instruction

Assignment 1

This is your **individual assignment**, and it has **15 marks**.

Use CodeBlocks IDE to write the **complete C++ program**.

You should **submit your C++ program file** via Moodle's **CodeGrade tool**.

- Your C++ program **file should be named** "matrix_addition".
- You have **3 chances** to make **trial submissions**, before your final submission.

You will **receive a notification** when your **grade and feedback** are **ready**.

To **ask for support**, leave **your questions directly** on the source code as an **inline comment**.

Please look at **Assignment 1 description** for detailed information.