**Visual Programming (CS411)**

**Assignment#01 (GRADED)**

**Total marks = 20**

**Deadline Date = 15-11-2023**

Please carefully read all the instructions carefully before attempting the assignment.

**Problem Statement:**

You are required to build a C# Console Application which will read students details from an XML document and update the values of certain student.

The XML file is attached with this assignment file.

1. First the application will read all the data from the file and display it on the console.
2. Application will then ask the user to enter the student number you want to edit the details.
3. Then ask the user to input the details one by one.
4. At the end the application will update the data in the same xml file and save the document.
5. **You should enter your own VU ID, name and CGPA while entering the data, otherwise you will be given 0 marks.**

**Output.gif** has been attached with this Assignment file please observe this file carefully your program’s output must be like this output file.

*Write your own VU id in the application name and id fields while creating .gif file, otherwise your assignment will not be accepted.*

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| **Submission details**  Following Files Must be submitted in a single **zip** or **rar** file.   * .**C**# code file * .**XML** File (Updated File) * A .**gif** file which shows **Run phase** of your Application (*For Recording .gif a software named Screentogif is uploaded on LMS, or you can use any other gif recording tool as well*)   *You are not required to submit the complete project, only copy these three files from the project folder. Please note if you submit* ***doc file*** *you will be awarded 0 marks.* |

If you do not submit any of the above-mentioned file marks will be deducted.