



**National Vocational & Technical Training Commission**  
**Institute of Electrical, Electronics and Computer Engineering**  
**University of the Punjab**



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**Artificial Intelligence C1 & C2**  
**Assignment 2 : 25/05/2023**  
**Module 1 : Python Basics**

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*Submission Requirements: Please upload your codes in PDF File on Google Classroom in the relevant Assignment section.*

*Note: Plagiarism is a serious violation. Zero marks will be awarded in case plagiarism is found.*

You are required to build a module having these functions:

**Task 1:**

1. Make a program in which user enter his total marks and obtained marks then display student is pass or fail.

**Task 2:**

2. Make a calculator which suggest your grades on the behalf of marks. (Hint 80 :A, 70:B, 60:C, 50:D)

**Task 3:**

Make a program in which if single "F" comes then show total result will be "Failed"

**Task 4 :**

Make a program in which if user enter obtain mark above then subject total marks then display error.

**Note :**

Get all marks in as integer but final result will be allowed the float number

