

Subject Code and Name	FFTS 1224 – Fundamentals of Programming
Topic	ALL

ASSIGNMENT

SUBMISSION DATE: 13TH April 2023

TASK:

This is a group of **TWO (2)** task. You required to create a simple program.

INSTRUCTION:

1. Implementation
 - Apply the three control structures (sequential, selection and repetition) in your project.
 - Students **MUST** include the following processes in your program :-
 - i. Calculation/Formula/Algorithm related to the project title (E.g.: discount, tax)
 - ii. Summation/Total and Average
 - iii. Counter- loop
 - Include comments at any particular part of your program that is necessary for indicating the purposes.
2. Report
 - Front page (use template given)
 - Table content
 - Introduction
 - Content (**refer the appendix**)
 - References (**Harvard referencing style**)
 - Appendices (if applicable)
3. Your assignment should be well structured, clear and concise and should contain accurate spelling and grammar.
4. Font format: **Arial, Font size - 10.5, Line spacing - 1.5**
5. Main body should be organized under appropriate headings.
6. Table, diagrams, and chart should be labelled.
7. Appendices should be numbered and make sure you refer your reader to them as required.
8. Page orientation: **Portrait** , One-sided printing
9. Grading sheet must be included in report as **Appendix**.
10. Present your project for five to ten minutes.

IMPORTANT NOTES:

- Late submission of assignment without any valid reason will not be accepted.
- Fail grade will be given for plagiarized work

APPENDIX 1

Table of Content

No.	Contents	Page
1.	Introduction	X
	– Problem Statements	X
2.	Objective of Program	X
3.	Program Design (Flowchart)	X
4.	Implementation	X
5.	Testing	X
6.	Conclusion	X
7.	Appendices	X

***Important Note :**

For **implementation** part you required to show the coding and describe the control structure used in your assignment.

As for **testing** part , you need to provide sample input and output (at least 3 sample)

APPENDIX 2
GRADING SHEET

Project Presentation – 15%

Criteria	Marks					Marks Obtained
	Excellent 5	Good 4	Acceptable 3	Could be better 2	Poorly done 1	
Organized manner and clear presentation						
Shows good teamwork						
Program is according to the original question and give correct output						
Total						/ 15

System and Report Indicator

Criteria	Marks					Marks Allocation	Marks Obtained
	Excellent 5	Good 4	Acceptable 3	Could be better 2	Poorly done 1		
Relevant content of introduction and detail discussion on the problem statement.						(5 x 2) = 10	
Objective well identified and relevant to the case study						(5 x 1) = 5	
Flowchart is complete, correct, and consistent. Flowchart is drawn well and neatly.						(5 x 3) = 15	
Programs meets the requirement and achieve the objectives.						(5 x 2) = 10	
The program has declared and initialize variables and constants used in the task.						(5 x 2) = 10	

System and Report Indicator							
Marks						Marks Allocation	Marks Obtained
Criteria	Excellent 5	Good 4	Acceptable 3	Could be better 2	Poorly done 1		
Program uses the bet approach to achieve the objectives and user-friendly.						(5 x 2) = 10	
Program efficiency and readability. Contains no error, well-organized, and with relevant comments to make it easily understood.						(5 x 2) = 10	
Additional features that are appropriate and portrays the ability of the programmer						(5 x 1) = 5	
The report is complete, well-organized and is also well-formatted. Written in good grammatical English and does not have spelling errors.						(5 x 1) = 10	
Total							/ 85

Comments