**CSC128 – FUNDAMENTALS OF COMPUTER PROBLEM SOLVING**

**MINI PROJECT (20%)**
(Individual)

***Submission Date:***

**Project Final Report: 17 July 2020, Friday**

## Project Guidelines

**Project Details:**

Each student need submit a final report that contains a title of your project and its detail description. Your proposed program must contain at least *selection*, *repetition* and *functions*.

The cover of the project report includes the following information:

- *Front page (Color: BLUE)*
- *Project Name/Title*
- *Student's Information (student id, student name, group (example: PEM1102A)*
- *Lecturer's Name*

**Project Details:**

- *Your project must at least apply selection, repetition and functions.*
- *A brief explanation of project in the executive summary.*
- *All Variable/Constant, Input and Output involved.*
- *Pseudocode and flowchart*
- *Complete program.*
- *Sample of output.*
- *Send the **softcopy** and all related files of your program to your lecturer. State your group (example: CS1112A/EC1102A), matric number, name, and the title of your project in the folder **(Discuss with your lecturer how to send your project - either through email, google drive, whatsapp, ufuture, i-Learn, google classroom etc.)***
- *Scoring rubric (attached with final report).*

# MINI PROJECT SCORING RUBRIC
# CSC128: FUNDAMENTALS OF COMPUTER PROBLEM SOLVING

**Student ID :**

**Name :**

**Project Title :**

/ 28

| No. | Category | Remarks | | | | |
|---|---|---|---|---|---|---|
| | | **Weak** | **Moderate** | **Good** | **Very Good** | **Marks** |
| 1 | Project's format and content | 1 | 2 | 3 | 4 | |
| | | Include all the necessary information and it is well documented. | | | | |
| 2 | Project's pseudocode and flowchart | 1 | 2 | 3 | 4 | |
| | | Pseudocode and flowchart's logic match with the system implementation | | | | |
| 3 | Clarity of program's (code) presentation | 1 | 2 | 3 | 4 | |
| | | The program is clearly written (indented) as well as easy to understand. Each of the process is well documented/commented. | | | | |
| 4 | Structure and algorithm of a program | 1 | 2 | 3 | 4 | |
| | | The program can solve the problem completely. There is no syntax error, logic error and run-time error. | | | | |
| 5 | Compulsory topics to be included | 1 | 2 | 3 | 4 | |
| | | Apply **selection**, **repetition** and **functions** within the algorithm of the program. | | | | |
| 6 | Result/Output | 1 | 2 | 3 | 4 | |
| | | The program produced expected output with accurate and presentable format. | | | | |
| 7 | Report overall quality | 1 | 2 | 3 | 4 | |
| | | The report is well written and documented. Clearly explains what the project is all about. | | | | |
| **FORMULA*: **Total (20%) = marks / 28 * 20** | | | | | | |