

IML 208 Programming for Libraries

Project Requirement

1. Initial Project

- You are required to **DESIGN and DEVELOP** one complete program (ex :Food Ordering System, Rental System, GPA Calculation etc..)
- You are free to choose any topic.

2. Implementation

- Apply the three **control structures** (sequential, selection and repetition) and **Array** in your program.
- Implement **Modular Concept** in your program. **MUST** be written in the form of:
 - a) Passing Arguments by Value
 - b) Passing Arguments by Reference
- Students **MUST** include the following processes in your program :-
 - a) Calculation/Formula/Algorithm related base on project title (E.g. discount, tax)
 - b) Summation/Total and Average
 - c) Counter- loop

***used of array/ searching/ sorting/modular concept will be allocated in bonus mark.
- Include **comments/internal documentation** at any particular part of your program that is necessary for indicating the purposes.
- Submission **Week 14**
- Your program must include the following information:
 - Student ID (all group members)
 - Student name (all group members)
 - Topic
 - Presentation/demo system will be on week 14