

PDS Lab Section 16

Guideline

Lab assignment guideline

Week 1 : Introduction to Lab, OS, and programming
Week 2 : Assignment 1 (Expressions and assignment statements)
Week 3 : Assignment 2 (Conditions, branching, looping)
Week 4 : Assignment 3 (Arrays and strings)
Week 5 : Assignment 4 (Functions)
Week 6 : Assignment 5 (Recursive functions)
Week 7 : Mid-Semester test
Week 8 : Assignment 6 (Pointers and dynamic memory allocation)
Week 9 : Assignment 7 (Structures and abstract data type)
Week 10: Assignment 8 (Linked list, stack and queue)
Week 11: Assignment 9 (File handling and command line arguments)
Week 12: End-Semester test

Marks distribution:

Regular evaluation : 40%

(There will be no evaluation in Week 1 & 2. The evaluations of eight weeks will carry total $8 \times 100 = 800$ marks)

Mid-Semester Test : 30%

End-Semester test : 30%

Grading policy:

The following distribution for assigning grades to the students in a relative grading scale:

EX- 15-20%
A- 20-25% (EX+A should not be more than 40%)
B- 25-30%
C- 15-20%
D- 10-15%
P- 0-10%
F - 0- 5%

No evaluation for first two laboratory classes.

Week 1 and Week 2 labs are for practice only. No credit will be considered. Any students, who came late (students should report to the lab latest by 08:15 hours in each day) or absent in the class will be given zero mark in that lab.

All evaluations will be entered in the Moodle system, possibly within two days after the lab day.

Declaration of Evaluation marks to the students:

Marks for all the evaluation for Assignments/tests should be posted at the earliest. The students should be shown marks and all the queries should be resolved before the starting of the end semester examinations.

Levels of difficulties:

During regular laboratory assignment, there will be 6 problems in Part-A (30 marks), Part-B (40 marks) and Part-C (30): Each three problems in Part A are easy to solve, two problems in Part-B are moderately difficult while one problem in Part-C is with a high level of difficulty.

Compensatory lab test:

Without medical reason no student will be allowed to sit for compensatory lab test, if a student misses a test. The student has to submit medical certificate from the BCRT hospital justifying the absence.