

Lab Plan - Odd 2021
Software Development Fundamental Lab - I (15B17CI171)
Course Coordinators: Ms. Mradula Sharma & Dr. Apeksha Aggarwal
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Important Instructions:

1. All students are required to **attend at least 80% labs**.
2. All students have to **submit the solution** (i.e. Code with running output) of assignment sheets before the evaluation/lab test on that particular topic.
3. There will be **two lab tests** called Lab Test 1 and Lab Test 2. In case any student is absent in Lab Test 2, then as per the university norms that student will directly be awarded “F” Grade (Fail) irrespective of attending labs of the whole semester.
4. There will be **1 mini project**, students are required to submit synopsis after lab evaluation 1 and project will be evaluated in the end.
5. There will be **two labs in each week** called Lab A and Lab B.
6. **Tentative Lab schedule** with topics is as follow;

Week	Topic	Task
Week 1	Logic Building, Puzzles	Practice in Lab A and Lab B
Week 2	Flow chart and Logic Building, Data Type, Statements, Expressions, Operators	Practice in Lab A and Lab B
Week 3	Data Type, Statements, Expressions, Operators, Control Flow	Practice in Lab A and Lab B
Week 4	Control Flow	Practice in Lab A and Lab B
Week 5	Array and String	Evaluation 1 in Lab A , which will cover topics of Week 1- 4 and Practice in Lab B
Week 6	T1	
Week 7	Array and String	Practice in Lab A and Lab B, Synopsis submission in Lab B
Week 8	Functions	Practice in Lab A and Lab Test 1 in Lab B
Week 9	Diwali	

Week 10	Functions, Structure	Practice in Lab A and Lab B
Week 11	T2	
Week 12	Union, Pointers	Practice in Lab A and Lab B
Week 13	Pointers	Practice in Lab A and Evaluation 2 in Lab B
Week 14	File Handling	Practice in Lab A and Lab B
Week 15	Lab Test 2 and Project Evaluation	Lab Test 2 in Lab A and Project Evaluation in Lab B

7. **Marks distribution** of 100 is as follow;

Sr. No.	Activity		Marks
1.	Lab Test 1		20
2.	Lab Test 2		20
3.	Day to Day	Evaluation 1	15
		Evaluation 2	15
		Mini Project	15
		Attendance	15
Total			100