

Department of CSE		3rd Semester Data Structure Lab (Pr-1)		
Sl No	Name of the Experiment	Name of the Lecturer/Demonstrator	No. of Periods Required	Duration of Completion
1	Review of if, else if program	Biswaranjan Swain	Demonstration-1/2	02.08.23 - 07.08.23
			Rough record writing-1/2	
			Fair record writing-1/2	
2	For loop example, Switch case example		Demonstration-1/2	07.08.23 - 09.08.23
			Rough record writing-1/2	
			Fair record writing-1/2	
3	While, do while loop example		Demonstration-1/2	14.08.23 - 16.08.23
			Rough record writing-1/2	
			Fair record writing-1/2	
4	Function program		Demonstration-1/2	16.08.23 - 21.08.23
			Rough record writing-1/2	
			Fair record writing-1/2	
5	Function program		Demonstration-1/2	23.08.23 - 28.08.23
			Rough record writing-1/2	
			Fair record writing-1/2	
6	Implementation of 1D & 2D Array		Demonstration-1/2	28.08.23 - 04.09.23
			Rough record writing-1/2	
			Fair record writing-1/2	
7	Implementation of Stack	Demonstration-1/2	11.09.23 - 13.09.23	
		Rough record writing-1/2		
		Fair record writing-1/2		
8	Pointer and it's application	Demonstration-1/2	13.09.23 - 18.03.23	
		Rough record writing-1/2		
		Fair record writing-1/2		
9	Structure	Demonstration-1/2	25.09.2023 - 27.09.2023	
		Rough record writing-1/2		
		Fair record writing-1/2		
10	Union	Demonstration-1/2	27.09.23 - 04.10.23	
		Rough record writing-1/2		
		Fair record writing-1/2		
11	Implementation of insertion & deletion in Stack	Demonstration-1/2	09.10.23 - 11.10.23	
		Rough record writing-1/2		
		Fair record writing-1/2		
12	Implementation of insertion & deletion in Queue	Demonstration-1/2	11.10.2023-01.11.2023	
		Rough record writing-1/2		
		Fair record writing-1/2		
13	Implementation of insertion & deletion in Linked list	Demonstration-1/2	6.11.23 - 08.11.23	
		Rough record writing-1/2		
		Fair record writing-1/2		
14	Implementation of Bubble sort	Demonstration-1/2	08.11.2023-15.11.2023	
		Rough record writing-1/2		
		Fair record writing-1/2		
15	Implementation of Quick sort	Demonstration-1	15.11.23	
		Rough record writing-1/2		
		Fair record writing-1/2		
16	Implementation of Binary tree traversal	Demonstration-1	20.11.23	
		Rough record writing-1/2		
		Fair record writing-1/2		
17	Implementation of Linear search	Demonstration-1	22.11.2023	
		Rough record writing-1/2		
		Fair record writing-1/2		
18	Implementation of Binary search	Demonstration-1	29.11.2023	
		Rough record writing-1/2		
		Fair record writing-1/2		