



DSA Notes BY Jamshed Alam - Sheet 1

Data Structure (GL Bajaj Institute of Technology and Management)



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SUPREME 2.0 NOTES

_ DSA NOTES_ BY JAMSHED ALAM

GOAL: TO STORE ALL LACTURE NOTES OF SUPREME 2.0 DSA IN ONE PLACE

Notes credit:- manojbhailya

WEEK	TOPIC	SLIDES NOTES	HANDWRITTEN
WEEK 1	BASIC OF PROG (LEVEL_1)		
CLASS 1	BASIC OF PROGRAMMING	LINK	COMING SOON.....
CLASS 2	BASIC OF PROGRAMMING	LINK	
CLASS 3	BASIC OF PROGRAMMING	LINK	
WEEK 2	BASIC OF PROG (LEVEL_2)		
CLASS 1	BASIC OF PROGRAMMING	LINK	
CLASS 2	BASIC OF PROGRAMMING	LINK	
CLASS 3	BASIC OF PROGRAMMING	LINK	
WEEK 3	ARRAY		
CLASS 1	ARRAY	LINK	
CLASS 2	ARRAY	LINK	
CLASS 3	ARRAY	LINK	
EXTRA CLASS	ARRAY	LINK	
WEEK 4	SERCHING & SORTING		
CLASS 1	Serching & sorting	LINK	
CLASS 2	Serching & sorting	LINK	
CLASS 3	Serching & sorting	LINK	
WEEK 5	CHAR & STRING		
CLASS 1	Char & String	LINK	
CLASS 2	Char & String	LINK	
CLASS 3	Char & String	LINK	
WEEK 6	POINTER & BASIC MATH		
CLASS 1	Pointer	LINK	
CLASS 2	Pointer	LINK	
CLASS 1	Basic Math	LINK	
WEEK 7	RECURSION		
CLASS 1	Recursion	LINK	
CLASS 2	Recursion	LINK	
CLASS 3	Recursion	LINK	
CLASS 4	Recursion Marathon	LINK	
CLASS 5	TIME & SPACE COMPLEXITY	LINK	
WEEK 8	BACKTRACKING , DIVIDE& CONQUER		
CLASS 1	Backtracking,Div & Conquer	LINK	
CLASS 2	Backtracking,Div & Conquer	LINK	
CLASS 1	QUICKSORT	LINK	
CLASS 2	QUICKSORT	LINK	
WEEK 9	OOPS		
CLASS 1	Oops	LINK	
CLASS 2	Oops	LINK	
CLASS 3	Oops	LINK	
CLASS 2 HOMEWOEK	Oops	LINK	
CLASS 3 HOMEWOEK	Oops	LINK	
WEEK 10	LINKEDLIST		
CLASS 1	LinkedList	LINK	
CLASS 2	LinkedList	LINK	
CLASS 3	LinkedList	LINK	
CLASS 4	LinkedList	LINK	
ASSIGNMENT OF LL	LinkedList	LINK	
WEEK 11	STACK		
CLASS 1	Stack	LINK	
CLASS 2	Stack	LINK	
CLASS 3	Stack	LINK	

WEEK 12	QUEUE		
CLASS 1	Queue	LINK	
CLASS 2	Queue	LINK	
CLASS 3	Queue	LINK	
WEEK 13	BINARY TREE		
CLASS 1	Binary Tree	LINK	
CLASS 1 HOME WORK	Binary Tree	LINK	
CLASS 2	Binary Tree	LINK	
CLASS 3	Binary Tree	LINK	
WEEK 14	BINARY SEARCH TREE		
CLASS 1	BST	LINK	
CLASS 2	BST	LINK	
CLASS 3	BST	LINK	
WEEK 15	HEAP		
CLASS 1	Heap	LINK	
CLASS 2	Heap	LINK	
CLASS 3	Heap	LINK	
CLASS 4	Heap	LINK	
WEEK 16	MAP & TRIES		
CLASS 1	MAP & TRIES	LINK	
CLASS 2	MAP & TRIES	LINK	
CLASS 3	MAP & TRIES	LINK	
WEEK 17	DYNAMIC PROGRAMMING LEVEL 1		