

P18CS33		Io 2
	UNIT - IV	18
4 a.	What is a tree? Explain the different ways of tree representation.	9
b.	What is threaded binary tree? Explain different types of threaded binary trees.	9
c.	What are BST? Explain binary tree traversal methods.	9
	UNIT - V	18
5 a.	Write a C program to sort array element using address calculation sort.	9
b.	What are sentinel search? Write a C-Program to search an element in an array using sentinel search.	^g 9
c.	What is Radix sort? Sort the following elements using radix sort: 57, 45, 67, 91, 28, 79, 35, 68, 89, 20, 62, 43, 84, 55, 86, 96, 78, 25.	9

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