

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (AITAM)
TEKKALI, College Code (A5)

DEPARTMENT OF CSE

Name of the faculty member: U.D. Pranan CLASS: 8 B.Tech BRANCH: CSE

Subject: CPL YEAR: SEM

TEACHERS DIARY

Date of Lecture	Contact Hour No.	Unit	Topic	Remarks
08/10/14	2,3,4	Ex:01	a) Calculate temperature Conversions Calculate Income tax	
10/10/14	5,6,7		Calculate Area of Triangle b) Read an Integer in 8 rotational bit positions c) Swap Contents of two Variables without using third Variable	
15/10/14	2,3,4	Ex:02	a) Find the Student's grade for given Marks b) Find the greatest of 3 given numbers	
17/10/14	5,6,7		c) Perform (+, -, *, /) operations & Switch Statement with 2 cases	
22/10/14	2,3,4	Ex:03	a) Find Sum of Individual digits of positive Integer	
24/10/14	5,6,7		b) Generate the First 'n' terms of Fibonacci Sequence c) Generate all the prime numbers between 1 and 'n' d) Find the Reverse of a given number	
29/10/14	2,3,4	Ex:04	a) Addition & Multiplication of two Matrices	
31/10/14	5,6,7		b) Find the Transpose of a Matrix in place Manner	
05/11/14	2,3,4	Ex:05	a) To Insert a Sub-String into Main string from given position	
07/11/14	5,6,7		b) To delete 'n' characters from a given position in a string c) Simple programming Examples to Manipulate String d) Verifying a string for its palindromic property	
12/11/14	2,3,4	Ex:06	a) To Find the Factorial of a given number & Integer	
14/11/14	5,6,7		b) To Find the GCD of two Integers	
18/11/14	2,3,4	Ex:07	a) Find both the largest & smallest number of array of Integer	
21/11/14	5,6,7		b) Display the position of Index in String where 'I' begins c) To Count the Lines, Words & characters in Text	

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Date of Lecture	Contact Hour No.	Unit	Topic	Remarks
26/11/17	2,3,4	Ex:08	a) To generate pascal's triangle	
28/11/17	5,6,7		b) To Construct pyramid of numbers	
			c) Numbers x, n / Compute the Sum of geometric progression $1+x+x^2+\dots+x^{n-1}$	
03/12/17	2,3,4	Ex:09	a) To Exchange Value of two Integers using passing by address	
05/12/17	5,6,7		b) use of dynamic Arrays	
			c) To Enlighten dangling Memory problem using pointers	
17/12/17	2,3,4	Ex:10	a) Examples which Explain the use of structure, union	
18/12/17	5,6,7		b)	
24/12/17	2,3,4	Ex:11	To perform the following operations using structure	
26/12/17	5,6,7		a) Reading a Complex number	
			b) Writing a Complex Number	
			c) Addition of two Numbers	
			d) Multiplication of two Numbers	
31/12/17	2,3,4	Ex:12	a) program which copies one file to another	
02/01/18	5,6,7		b) To reverse the first 'n' characters in a file	