KENDRIYA VIDYALAYA ONGC CHANDKHEDA SUBJECT: COMPUTER SCIENCE

Practical File Assignment 2018-19 Class XI

SN	PROGRAM	DATE	MONTH
1	Write a Program to obtain length and breadth	13/07/2018	
	of a rectangle and calculate its area.		
2	Write a Program gfor given two integers x and	20/07/2018	
	n, compute x ⁴		
3	Write a Program that reads two numbers and	27/07/2018	
	an arithmetic operator and display the		
	computed result.		
4	Write a Program that reads three numbers and	03/08/2018	
	prints them in ascending order.		
5	Write a Program to calculate and print the	10/08/2018	
	sums of even and odd integers of the first n		
	natural numbers.	47/00/0040	
6	Write a Program to implement 'guess the	17/08/2018	
	number' game. Python generates a number		
	randomly in the range[10,50]. The user is given		
	five chances to guess a number in the range 10<= number <= 50.		
7	Write a Program to illustrate the difference	24/08/2018	
,	between break and continue statements.	24/00/2010	
	between break and continue statements.		
8	Write a Program to input a number and test if it	31/08/2018	
	is a prime number.		
9	Write a Program to read a string and display it	07/09/2018	
	in the form:		
	First character last character		
	Second character second last character		
10		4 4 /00 /0040	
10	Write a Program that reads a line and prints its	14/09/2018	
	statistics like:		
	Number of lower case letters:		
	Number of lower case letters:		
	Number of alphabets:		
	Number of digits:		

11	Write a Program that reads a string and	24/09/2018	
	displays the largest substring of the given string		
	having just the consonants		
12	Write a Program to calculate mean of a given	28/09/2018	
	list of numbers.		
13	Write a Program to search for an element in a	01/10/2018	
	given list of numbers.		
14	Write a Program to find frequencies of all	05/10/2018	
	elements of a list. Also, print the list of unique		
	elements in the list and duplicate elements in		
	the given list.		
15	Write a Program that inputs a list of numbers	08/10/2018	
	and shifts all the zeroes to right and all non-		
	zero numbers to left of the list.		
16	Write a Python function secondLargest(T)	12/10/2018	
	which takes as input a tuple T and returns the		
	second largest elements in the tuple. You can		
	use any of the standard python functions to		
	obtain your result.		
17	A dictionary contains details of two workers	26/10/2018	
	with their names as keys and other details in		
	the form of dictionary as value. Write a		
	program to print the workers information in		
	records format.		
18	Write a Program to count the frequency of list	29/10/2018	
	elements using a dictionary.		
19	Write a Program to sort a list using bubble sort.	02/11/2018	
20	Write a Program to sort a sequence using	16/11/2018	
	insertion sort.		
21	SQL Queries.	30/11/2018	
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