

Lesson Plan

Discipline: Computer Science & Engg.	Semester: Fifth (5 th)	Name of the Lab I/C: Er Biswajit Moharana
Subject: Python Programming Lab	No. of days/week class allotted: Three (3)	Semester from Date: 15.09.22 to Date: 22.12.22 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	1. Write instructions to perform each of the steps below (a) Create a string containing at least five words and store it in a variable. (b) Print out the string.
	2 nd	
	3 rd	
2 nd	1 st	(c) Convert the string to a list of words using the string split method. (d) Sort the list into reverse alphabetical order using some of the list methods (you might need to use dir(list) or help(list) to find appropriate methods). (e) Print out the sorted, reversed list of words.
	2 nd	
	3 rd	Review Class
3 rd	1 st	Write a program that determines whether the number is prime.
	2 nd	
	3 rd	Review Class
4 th	1 st	Find all numbers which are multiple of 17, but not the multiple of 5, between 2000 and 2500?
	2 nd	

	rd 3	Review Class
5 th	st 1	Swap two integer numbers using a temporary variable. Repeat the exercise using the code format: a, b = b, a. Verify your results in both the cases.
	nd 2	
	rd 3	Review Class
6 th	st 1	Find the largest of n numbers, using a user defined function largest().
	nd 2	
	rd 3	Review Class
7 th	st 1	Write a function my Reverse() which receives a string as an input and returns the reverse of the string.
	nd 2	
	rd 3	Review Class
8 th	st 1	Check if a given string is palindrome or not.
	nd 2	
	rd 3	Review Class
9 th	st 1	WAP to convert Celsius to Fahrenheit
	nd 2	
	rd 3	Review Class
10 th	st 1	Find the ASCII value of characters
	nd 2	
	rd 3	Review Class
11 th	st 1	
	nd 2	

	rd 3	WAP for simple calculator
12 th	st 1	Simple Calculator continues.
	nd 2	
	rd 3	Review Class
13 th	st 1	Revision
	nd 2	
	rd 3	
14 th	st 1	Revision
	nd 2	
	rd 3	
15 th	st 1	Revision
	nd 2	
	rd 3	