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Name :-   **class:-**   **Section:-**

S.NO	DATE OF EXPERIMENT	Content	Page No.	Date of submission	REMARK
1		Explain difference between list, tuple, set and dictionary			
2		Write a program to Counts the number of occurrences of item 50 from a tuple.			
3		Write a program to Check if all items in the tuple are the same			
4		Write a Program to create a tuple which is having integer,float,list and tuple as its elements and print an element present in list of these tuple			
5		Write a program to create a tuple with the name of 10 cities of India Check whether a City is present in the tuple or not			
6		Write a program to get the number of occurrence of a word in tuple.			
7		Write a program to get the index of a word in tuple			
8		Write a program to create four tuples viz roll no. name. CGPA and SGPA of students. Print individual student's details using these 4 tuples.			
9		write a Python program to create a set.			
10		Write a Python program to iterate over sets.			
11		Write a Python program to add member(s) to a set.			
12		Write a Python program to remove Item(s) from a given set.			
13		Write a Python program to remove an item from a set if it is			
14		Write a Python program to create an intersection of sets.			

15		Write a Python program to create a union of sets.			
16		Write a Python program to create set difference			
17		Write a Python program to create a symmetric difference.			
18		write a Python program to check if a set is a subset of another set.			
19		Write a Python program to remove all elements from a given set			
20		Write a Python program to find the maximum and minimum values in a set			
21		write a Python program to find length of a set			
22		Write a Python program to check if a given value is present in a set or not.			
23		Write a Python program to check if two given sets have no elements in common.			
24		Write a Python program to create a Dictionary of student information. take roll no as key			
25		Write a Python progarm to delete a key from the dictionary			
26		Write a Python program to add or update the data.			
27		Write a Python script to concatenate the following dictionaries to create a new one sample Dictionary:dic1={1:10,2:20}, dic2={3:30,4:40}			
28		Write a Python script to check whether a given key already exists in a dictionary			
29		Write a Python program to iterate over dictionaries using for loops			
30		Write a Python script to generate and print a dictionary that contains a number (between I and n) in the form (x, x*x).Sample dictionary (n=5): Expected output: {1:1,2:4,3:9,4:16,5:25}			

31		Write a python function to calculate Sum of two variables.			
32		Write a Python function to show the use of Default Parameter			
33		Write a function to find the maximum of three numbers.			
34		Write a python function to use arbitrary argument			
35		Write a Python function to reverse a string			
36		Write a Python function to print the document string			
37		Write a Python function to demonstrate the scope of local and global variable.			
38		Write a Python function to calculate the factorial of a number (a nonnegative integer). The function accepts the number as an argument			
39		Write a Python function to check whether a number falls within a given range.			
40		Write a Python function that accepts a string and counts the number of upper and lower case letters.			
41		Write a Python function that takes a list and returns a new list with distinct elements from the first list.			
42		Write a Python function that takes a number as a parameter and checks whether the numberis prime or not			
43		Write a Python program to access a function inside a function			
44		Write a Python function that checks whether a passed string is a palindrome or not.			
45		Write a python function to create and print a list where the values are the squares of numbers between 1 and 30			

46		Write a Python program to print the even numbers from a given list			
47		Write a program to create a class student with data member name. roll no. Semester. and display the data using object			
48		Write a program to demonstrate the use of _init_()			
49		Write a program for Inheritence.a) single level b) Multiple c) Multilevel d) Hybrid e) Hierarchical			
50		Write a program to demonstrate overriding			