

<b>PSIT College of Higher Education, Kanpur (KN-162)</b>			
<b>Lab Name: Computer Laboratory and Practical Work of Python</b>			
<b>Lab Code: BCA-3001P</b>			
<b>Session: 2024-25</b>			
<b>S. No</b>	<b>Program Name</b>	<b>Section A Date</b>	
1	Write a python program to Add two numbers which are given by user.	16-July-2024	
2	Write a python program to show the working of different operators	18-July-2024	
3	Write a python program to calculate Simple Interest and Compound Interest.	23-July-2024	
4	Write a python program to find a given number is even or odd	25-July-2024	
5	Write a python program to find the largest integer among given three integers using nested if else	30-July-2024	
6	Write a python program to calculate the income tax for different slabs. Std Deduction: 1.5Lac	30-July-2024	
7	Write a python program to check the eligibility to vote.	6-August-2024	
8	Write a python program to input a number and check whether it is prime number or not.	6-August-2024	
9	Write a python program to check a number it is palindrome or not	13-August-2024	
10	Write a python program to print the factorial of given number	13-August-2024	1-10 CT-1
11	Write a python program to print triangle pattern	20-August-2024	
12	Write a python program to print pyramid pattern	20-Aug-24	
13	Write a python program to repeat a string k times and reverse the string.	3-Sep-24	
14	WAP to access alternate letter from a string	3-Sep-24	
15	WAP to count the total no. of words in sentence	10-Sep-24	
16	WAP to cont the no. of vowels & consonants in a given string.	10-Sep-24	
17	WAP of a List and perform the various operations of the list.	17-Sep-24	
18	WAP of a Tuple and perform the various operations of the Tuple.	17-Sep-24	
19	WAP to create the dictionary and find the keys and values.	24-Sep-24	
20	WAP to sort the dictionary according to the keys	24-Sep-24	
21	WAP to create the phone directory using dictionary.	30-Sep-24	
22	WAP to create user define demo function for findng factorial.	30-Sep-24	
23	WAP to print the fibonacci series up to the given limit by using user define function	8-Oct-24	
24	WAP to print the LCM series of given two integer number by using user define function.	8-Oct-24	
25	WAP to print the HCF series of given two integer number by using user define function.	15-Oct-24	11-25 CT-2
26	WAP to print the LCM series of the given two integer number by using recursive function.	15-Oct-24	
27	WAP to print the HCF series of the given two integer number by using recursive function.	5-Nov-24	

28	WAP to input two integer number and second number is the power of first number.	5-Nov-24	
29	Demonstrate the time module with functions in Python.	5-Nov-24	
30	Demonstrate the calendar module with functions in Python.	12-Nov-24	
31	Demonstrate the math module with functions in Python.	12-Nov-24	
32	Demonstrate the local, global & reload module with functions in Python.	19-Nov-24	
33	Demonstrate the Exception Handling in Python.	19-Nov-24	
34	Demonstrate the try-except in Python.	19-Nov-24	
35	Demonstrate the Assertion Error Handling in Python.	19-Nov-24	