

INDEXING

Problem No.	Problem Statement	Page No.	Signature of Faculty
1	Write a Python Program to find out largest among three numbers.	1	
2	Write a Python Program to check whether a given number is Perfect number or not.	3	
3	Write a Python Program to generate Prime numbers within a given range.	4	
4	Write a Python Program to print the following patterns:- <pre> * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * </pre>	5	
5	Write a Python Program to check whether a given number is Palindrome number or not.	7	
6	Write a Python Program to check whether a given number is divisible by 11 or not.	9	
7	Write a Python Program to calculate GCD and LCM of two given numbers.	10	
8	Write a Python Program to check whether a given number is Armstrong number or not.	12	
9	Write a Python Program to take a input name with surname. Display the input in abbreviated form.	13	
10	Write a Python Program to print the longest word from a text of line.	14	
11	Write a Python Program to print the longest line from a text of line.	15	
12	Write a Python Program to check whether a given particular word in a text of lines is present or not.	16	
13	Write a Python program to construct another list L2 which consists the indices of all non-zero elements of list L1.	17	
14	Write a python program to print the maximum length of word from a list of words.	18	
15	Write a python program to print those pair of index of value that is formed a particular number in the given list.	19	

16	Write a python program to print only even pair elements from a given nested list.	20	
17	Write a Python program to rotate the element of the list such that, the element of the first index moves to the second index , the element of the second index moves to the third index ... and at last the element of the last index moves to the first index.	21	
18	Given two list as L1 and L2. Construct the third list L3 in which the elements should be the value of list L2, followed by the value of list L1 alternatively.	22	
19	Write a Python program to eliminate the duplicate numbers from a list.	23	
20	Write a Python Program to store 5 individual marks of n numbers of students into a tuple. Find out the average marks of each student and also print the index of which average comes 1st position.	24	
21	Write a Python Program to check Prime numbers from a tuple and store the index of those prime numbers into another tuple.	25	
22	Write a Python Program to take input of n numbers of students' names and their total marks. Display the student's name who comes first.	26	
23	Given a dictionary d1 = {1:'A', 2:'B', 3:'C'} . Write a Python Program to create another dictionary d2 such that the data values of key and value of d1 just reverse of d2.	27	
24	Write a Python Program that defines a dictionary to store names of 5 cricketers along with their total runs to do the following: a) Sort the dictionary in ascending order of their runs. b) Display the name of cricketer with highest runs. c) Display only the name of cricketers. d) remove the cricketer having the lowest runs.	27	
25	Write a Python Program that accepts a hyphen-separated sequence of words as input and print the words in also hyphen-separated after sorting them alphabetically.	29	
26	Write a Python Program to count the lines, words, characters from a text file.	30	
27	Write a Python Program to display the longest line from a text file.	31	
28	Write a Python Program that reads numbers from keyboard one by one. All even numbers get stored inside the file called even and all odd number get stored inside the file called even and all odd numbers get stored inside the file called odd and others get stored inside the file others.	32	

29	Write a user define function in python to count and display the number of lines starting with alphabet 'A' & 'S' present in a text file "text.txt".	33	
30	Write a user define function in python to display word in python to read lines from a text file and display those words which are more than five character's.	34	