**PYTHON PRACTICAL ASSIGNMENTS DATED 24/6/2020**

1. Write a Program in Python to Calculate -the Average of Numbers in a Given List.
2. Write a Program in Python to exchange the values of two numbers without using a temporary variable.
3. Write a Python Program to reverse a given number.
4. Write a Python Program to take in the marks of 5 subjects and display the grade.
5. Write a Python Program to print all numbers in a range divisible by a given number.
6. Write a Python Program to read two numbers and print their quotient and remainder.
7. Write a Python Program to accept three distinct digits and prints all possible combinations from the digits.
8. Write a Python Program to check whether a given number is a palindrome.
9. Write a Python Program to read a number n and print and compute the series “1+2+…+n=”.
10. Write a Python Program to find the sum of first N Natural Numbers.
11. Write a Python Program to find the second largest number in a list using bubble sort.
12. Write a Python Program to calculate the number of words and characters present in a string.
13. Write a Python Program to count number of lowercase characters in a string.
14. Write a Python Program to check if a string is a palindrome or not.
15. Write a Python Program to calculate the number of digits and letters in a string.
16. Write a Python Program to calculate the length of a string without using library functions.
17. Write a Python Program to add a key-value pair to a dictionary.
18. Write a Python Program to map two lists into a dictionary.
19. Write a Python Program to find the LCM of two numbers using recursion.
20. Write a Python Program to find the Fibonacci series using recursion.
21. Write a Python Program to find the GCD of two numbers using recursion.
22. Write a Python Program to check whether a string is a palindrome or not using recursion.
23. Write a Python Program to take the length and breadth from the user and find the area of the rectangle.
24. Write a Python Program to take the radius from the user and find the area of the circle using classes.

---From Mukut Bose

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