List of Python Programs for Assignment 1 (April 09, '25) and Assignment 2 (April 16, '25).

1. Python program to print "Hello Python"
2. Python program to do arithmetical operations
3. Python program to find the area of a triangle
4. Python program to generate a random number
5. Python Program to Find the Factorial of a Number
6. Python Program to Find LCM
7. Python Program to Find HCF
8. Python Program to Convert Decimal to Binary, Octal and Hexadecimal
9. Python Program to Find Factorial of Number Using Recursion
10. Python program to print the elements of an array
11. Python program to print the elements of an array in reverse order
12. Python Program to Add Two Matrices
13. Python Program to Multiply Two Matrices
14. Python Program to append element in the list and update list with insertion of elements, removing an element, comparison of two lists, etc.
15. Python Program to create a dictionary
16. Python Program to convert list to dictionary
17. Python Program to sort a dictionary
18. Python Program to Merge two Dictionaries
19. Binary Search in Python
20. Linear Search in Python
    Any TWO from Sl. Nos. 21-24:
21. Bubble Sort in Python
22. Insertion Sort in Python
23. Heap Sort in Python
24. Merge Sort in Python