1. Write a program to sum all the elements from nl to n2 where nl and n2 are positive integers.

2. Input an array of n numbers and find separately the sum of positive numbers and negative numbers.

3. Write a program to search an element using linear search.

4. Write a program to search an element using binary search.

5. Write a program to simulate stack.

6. using a stack evaluate an arithmetic expression.

7. Write a program to multiply two matrices.

8. Write a program to find the roots of a quadratic equation.

9. Write a program to insert a number in a sorted array.

10. Write a Python Program to check whether the given string is palindrome or not using built in string manipulation methods.

11. Write a Python Program to read a word and prints the number of letters, vowels and percentage of vowels in the word using dictionary.

12. Write a Python Program to check a given sentence is a pangram or not using function/Module.