Python Basics Program:

- Print Hello world!
- Declare the following variables: Int, Float, Boolean, String & print its value
- Program to calculate the Area Of Triangle
- Program to swap two variables
- Program is to check if a number is positive, negative or 0 (Using If…elif…else)
- Program is to check if a number is Even or Odd
- Program to print Odd number within a given range
- Python program to find the factorial of a number
- Program to reverse a given number
- Program to find out the sum of Natural numbers

Strings:

- Program to reverse a string without using recursion
- Program to check if string is palindrome or not
- Python Program to Replace all Occurrences of 'a' with $ in a String
- Python Program to Count the Number of Vowels in a String
- Input Two Strings and Display the Larger String without Using Built-in Functions
- Count the number of digits & letter in a string
- Count Number of Lowercase Characters in a String
- Program to check if a Substring is Present in a Given String

Lists & Tuples:

- Program to Find the Largest Number in a List
- Program to Put Even and Odd elements in a List into Two Different Lists
- Program to Read a List of Words and Return the Length of the Longest One:
- Create a List of Tuples with the First Element as the Number and Second Element as the Square of the Number
- Program to Remove the Duplicate Items from a List

Dictionary:

- Program to Check if a Given Key Exists in a Dictionary or Not
- Program to Sum All the Items in a Dictionary
- Program to Remove the Given Key from a Dictionary
- Write a Python program to iterate over dictionaries using for loops
- Write a Python program to sort a dictionary by key