



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: