

LIST OF PROGRAMS

1. Write a program to demonstrate different number data types in python.
2. Write a program to perform different arithmetic operations on numbers in python.
3. Write a program to create, concatenate and print a string and access a sub-string from the given string.
4. Program to convert temperature in Celsius to Fahrenheit.
5. Write a python program to find the factorial of a number using recursion.
6. Write a python program to check whether the given string is palindrome or not.
7. Write a python program to print try, except, and finally block statements.
8. Write a program that accepts the lengths of three sides of a triangle as input the program output should indicate whether or not the triangle, is a right triangle (recall from the Pythagorean theorem that in a right triangle, the square of one side equals the sum of the squares of the other two sides).
9. Write a python program that accepts the radius of a circle from the user and computes the area.
10. Create a list and perform the following methods: - (a) insert() (b) remove() (c) append() (d) len() (e) pop() (f) clear()
11. Write a Python function that takes two lists and returns True if they are equal otherwise false.
12. Create a tuple and perform the following methods (1) Add items (2) len() (3) check for the item in the tuple (4) Access items.
13. Create a dictionary and apply the following methods: - (1) Print the dictionary items (2) access items (3) use get() (4) change values (5) use len().

PROGRAM-1

Date:

Aim: Write a program to demonstrate different number data types in python.

CODE:

OUTPUT: