

PYTHON ASSIGNMENT – 01

1. Write a program in python to display TechLearn Solutions in 2 different lines in different ways.
2. Write a python using variable declarations (name, mobile, email id and accept the input for these from user and display them each in new lines.
3. Write a Python program which accepts the radius of a circle from the user and compute the area.
Sample Output :
r = 1.1
Area = 3.8013271108436504
4. Write a program to program to accept 2 numbers and swap them in different ways.
5. Accept your marks score in 10th and compute total and average and display the result with total marks scored, percentage and the grade according to the real time.
6. Write a program to accept a character and display its ascii value.
7. Write a Python program to display the first and last colors from the following list.
8. Accept ages of 3 persons and display who is elder along with their name.
9. Find out if the List, Tuple accept duplicates.
10. Check if dictionary accepts duplicate keys or values?
11. Display the binary format of a given number using arithmetic operators.
(Hint: Can use the same operator and save its result in a List)
12. Accept an alphabet and display its Ascii number.
13. Accept any alphabet in uppercase and convert the alphabet it to lowercase and print the result after conversion.
14. Find the operator precedence of the various operators.
15. Accept a distance in kilometers and convert it to centimeters.
16. Accept a temperature in Centigrades and convert into Farenheits.

