LAB

Assignment:

1. Declare a div() function with two parameters. Then call the function and pass two numbers and display their division.
2. Declare a square() function with one parameter.Then call the function and pass one number and display the square of that number .
3. Using max() and min() functions display the maximum and minimum of 5 random numbers.
4. Accept a name from the user and display that in lower case using lower() function

Assignment:

1. **Write a Python program to count the occurrences of each word in a given sentence**

   string = "To change the overall look of your document. To change the look available in the gallery"
2. **Write a Python program to remove a newline in Python**

   String = "\nBest \nDeeptech \nPython \nTraining\n"
3. **Write a Python program to reverse words in a string**

   String = "Deeptech Python Training"
4. **Write a Python program to count and display the vowels of a given text**

   String="Welcome to python Training"

Assignment:

1. **Write a Python program to Count all letters, digits, and special symbols from the given string**

   Input = "P@#yn26at^&i5ve"
   Output: Chars = 8 Digits = 2 Symbol = 3
2. **Write a Python program to remove duplicate characters of a given string.**

   Input = "String and String Function"
   Output: String and Function
3. **Write a Python program to count Uppercase, Lowercase, special character and numeric values in a given string**

Input = "Hell0 W0rld ! 123 * # welcome to pYtHoN"
Output:
UpperCase : 5
LowerCase : 18
NumberCase : 5
SpecialCase : 11

4. **Write a Python Count vowels in a string**

input= "Welcome to Python Assignment"
Output: Total vowels are: 8