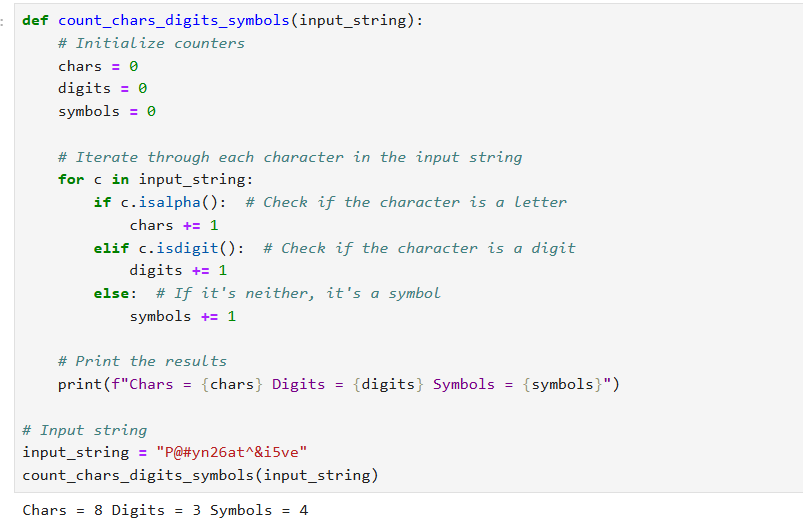
**1. Write a Python program to Count all letters, digits, and special symbols from the given string**

**Input = “P@#yn26at^&i5ve”**

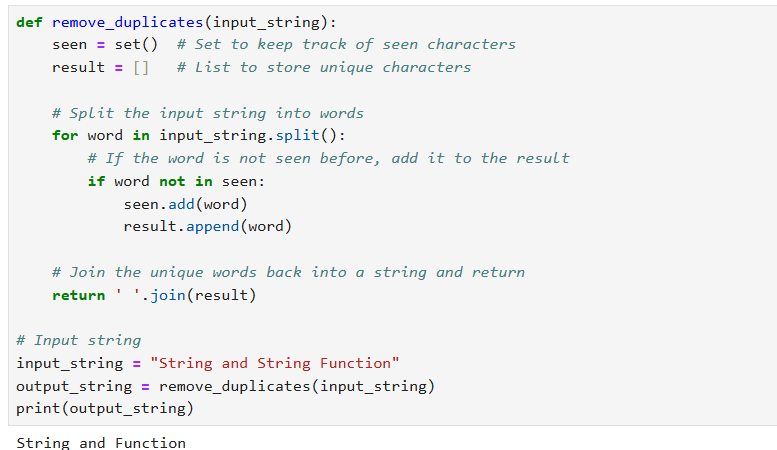
**Output: Chars = 8 Digits = 2 Symbol = 3**

****

**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**

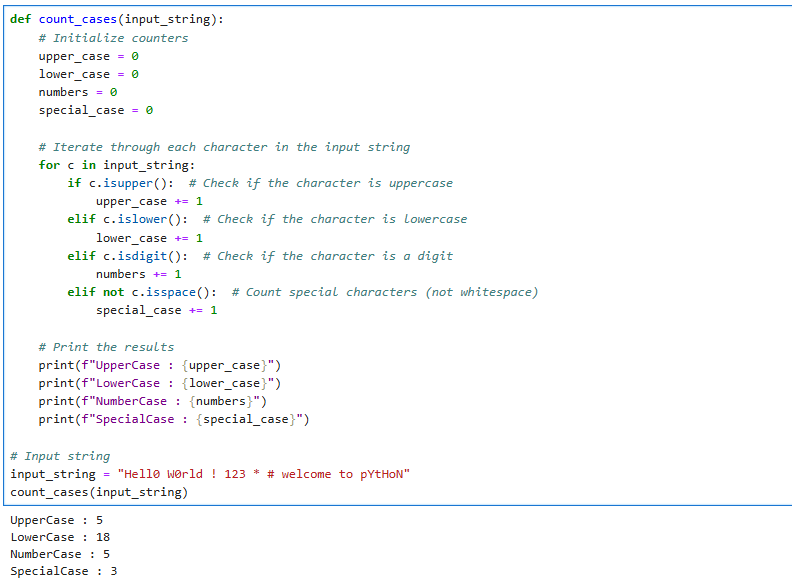
**Input = “Hell0 W0rld ! 123 \* # welcome to pYtHoN”**

**Output: UpperCase : 5**

**LowerCase : 18**

**NumberCase : 5**

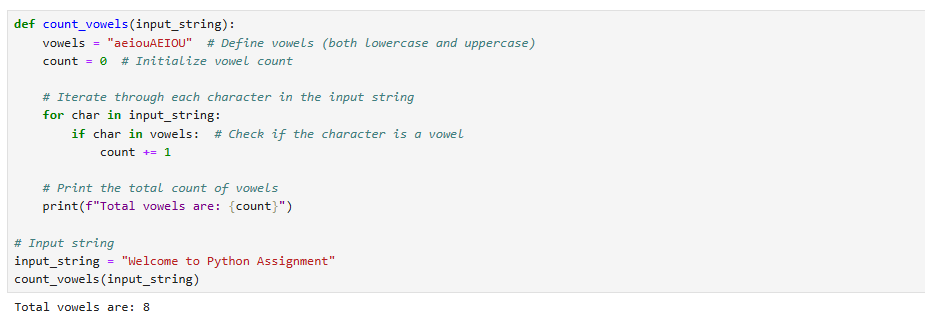
**SpecialCase : 11**

****

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

**input= “Welcome to Python Assignment”**

**Output: Total vowels are: 8**

****