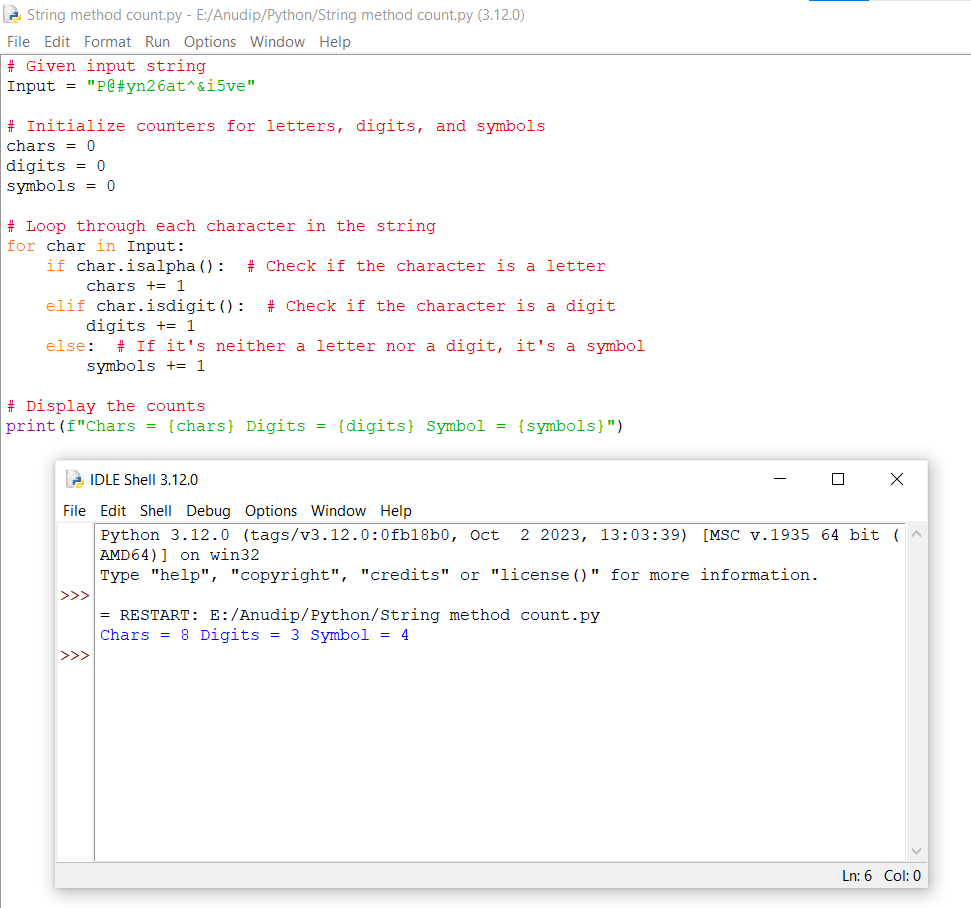
## **Lab\_Day-9 ANP-C9180 (String Methods)**

**Q1. 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**

**Sol:**

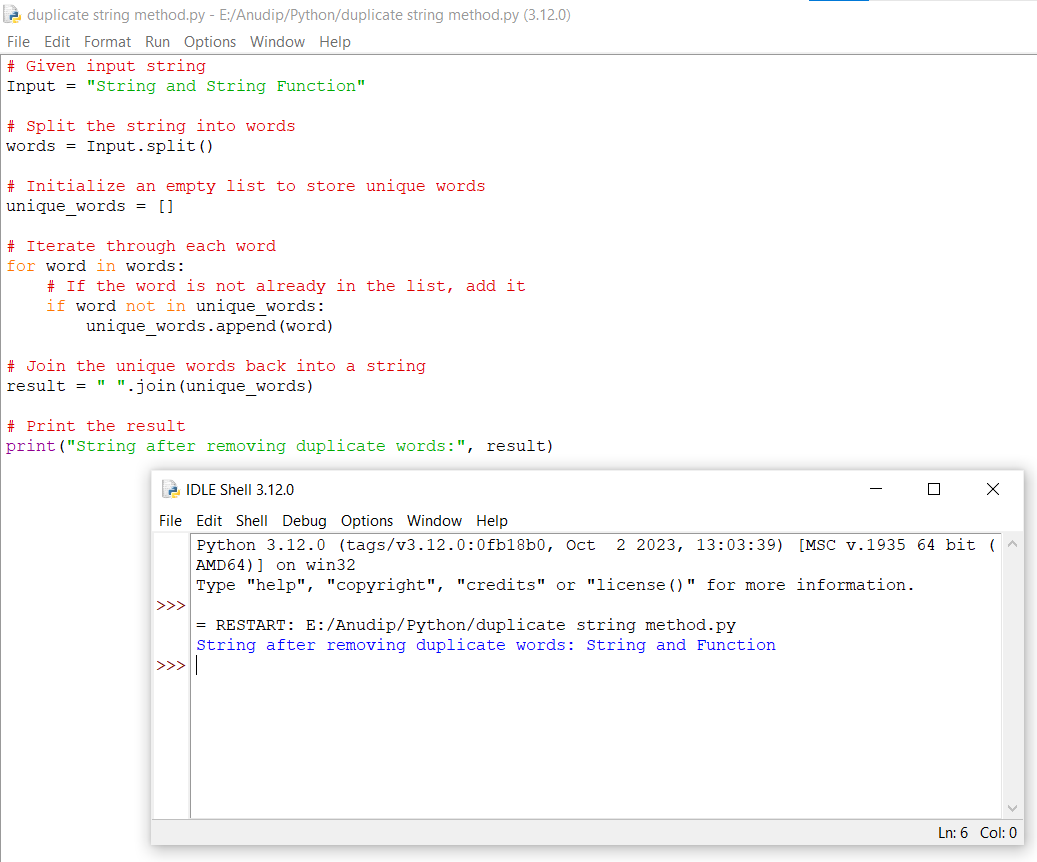


**Q2. Write a Python program to remove duplicate characters of a given string.**

**Input = “String and String Function”**

**Output: String and Function**

**Sol:**

****

**Q3. Write a Python program to count Uppercase, Lowercase, special character and numeric values in a given string**

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

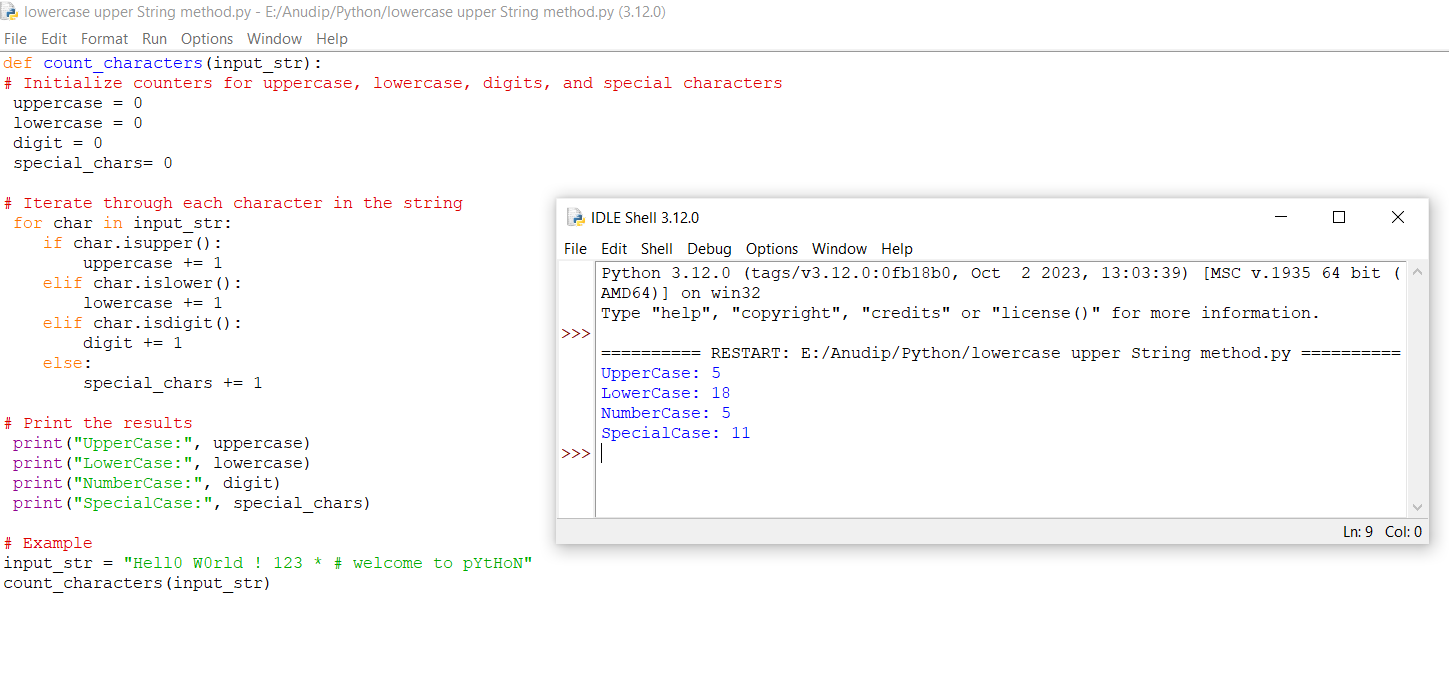
**Output: UpperCase : 5**

**LowerCase : 18**

**NumberCase : 5**

**SpecialCase : 11**

**Sol:**

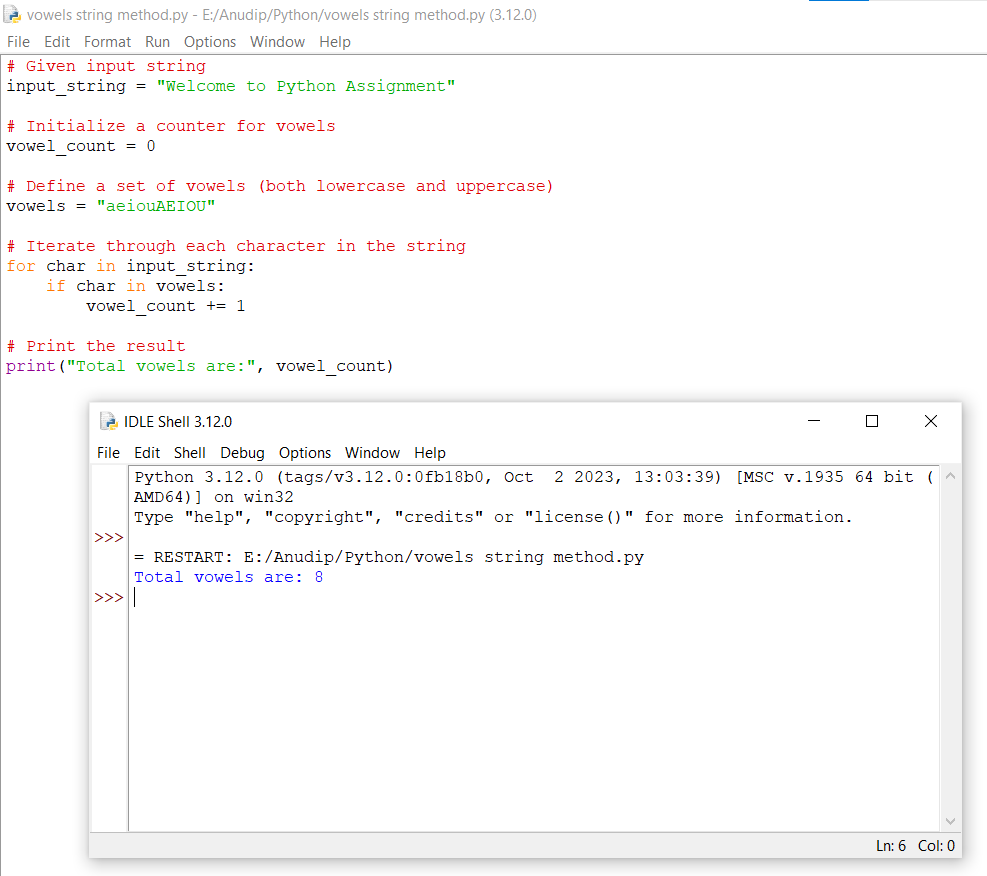
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**Q4. Write a Python Count vowels in a string**

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

**Output: Total vowels are: 8**

**Sol:**

****