String

1. Python program to check whether the string is Symmetrical or Palindrome
2. Find length of a string in python without using len function
3. Python Program to remove all duplicates from a given string
4. Maximum frequency character in String
5. Write a Python program to count the number of characters in a string.
   Sample String : google.com'
   Expected Result : {'g': 2, 'o': 3, 'l': 1, 'e': 1, '.': 1, 'c': 1, 'm': 1}
6. Count all letters, digits, and special symbols from a given string
7. Write a program which read incoming email, all emails not sent from the "@itm.edu" domain should be moved to the spam box.
8. You are tasked to create a simple password validator. The validation rules are as follows:
   Password length of at least 8 characters.
   At least one uppercase character.
   At least one lowercase character.
   At least one "special" character from the following set of characters: "!#$%&*+-.?~".