1. **Write a Python program to accept a string and display the resultant string in reverse order .**

**The resultant string should contain all characters at the even position of accepted string ignoring blank spaces.**

**Accepted string: Anappleadaykeepsthedoctoraway**

**Resultant string: Aapedyepteotrwy**

**Expected\_output: ywrtoetpeydepaA**

1. **Given a string containing both upper and lower case letters. Write a Python program to count the number of repeated characters and display the maximum count of a character along with the character.**

**Sample Input: ABaBCbGc**

**Output:**

**2A**

**3B (three times B is repeated)**

**2C**

**1G**

1. **Write a program to check if the given string is Palindrome or not?**