STRING

Q1: Write a program in python to reverse a string.

Q2: Write a program in python to check whether a given string is palindrome or not.

Q3:Write a Python function that accepts a string and calculate the number of upper case letters and lower case letters.
Sample String : 'The quick Brow Fox'
Expected Output :
No. of Upper case characters : 3
No. of Lower case Characters : 12

Q4:Write a Python function to check whether a string is pangram or not. Note : Pangrams are words or sentences containing every letter of the alphabet at least once.
For example : "The quick brown fox jumps over the lazy dog"
Q5: Write a python program to count the occurrence(frequency) of a particular character in a string.

Q6:Write a Python program to get a string made of the first 2 and the last 2 chars from a given a string. If the string length is less than 2, return instead of the empty string. Sample String : 'wakawama'
Expected Result : 'wama'
Sample String : 'wa'
Expected Result : 'wawa'
Sample String : ' w'
Expected Result : Empty String

Q7:Write a Python program to add 'ing' at the end of a given string (length should be at least 3). If the given string already ends with 'ing' then add ‘EE' instead. If the string length of the given string is less than 3, leave it unchanged.

Sample String : 'abc'
Expected Result : 'abcing'
Sample String : 'string'
Expected Result : 'stringEE‘

Q8: Write a Python program to find the first appearance of the substring 'not' and 'poor' from a given string, if 'bad' follows the 'poor', replace the whole 'not'...'poor' substring with 'good'. Return the resulting string.

Sample String : 'The lyrics is not that poor!'
Expected Result : 'The lyrics is good!'