CS 101
HOMEWORK 7: STRING EXERCISES

Tasks

1. Given a string, write a program to remove the first 5 characters from the string and display it. If the string is shorter than that, display a message accordingly.

2. Write a program that counts the number of vowels in a string.

3. Write a program that counts the number of words in a string that contains a text (words are separated by a single space character).

4. Write a program that given a string, reverses the string.

5. Write a program to check whether a string is a palindrome.

6. Write a program to capitalize the first letter of a word of a sentence in a given text.

7. * Write a program that reverses the words in a string. The last word in the string becomes the first word, the before last word becomes the second word in the new string and so on. For example, "Hello world" becomes "world Hello".