

Assignment 23 – Strings and Functions

1. Write a function to check whether a given string is a palindrome or not.
2. Write a function to trim a string (remove leading and trailing spaces).
3. Write a function to count words in a given string.
4. Write a function to reverse a string word-wise.
(For example, if the given string is "Mysirg Education Services", the result should be "Services Education Mysirg".)
5. Write a function to do case-insensitive comparison of two strings.
6. Write a function to count the frequency of each character in a given string.
7. Write a function to find a word in a given string.
8. Write a function to capitalize the first character of each word in the string.
9. Write a function to make an acronym from a given name.
(For example: "Ramesh Chand Tiwari" becomes "R C Tiwari", "Bhavesh Gupta" becomes "B Gupta".)
10. Write a function to concatenate two strings.