

Python String Functions Practical Problems

1. Write a Python program to find the length of a given string.
2. Write a Python program to convert a string to uppercase and lowercase.
3. Write a Python program to check if a string starts with a specific prefix.
4. Write a Python program to check if a string ends with a specific suffix.
5. Write a Python program to find the first occurrence of a substring in a string.
6. Write a Python program to count the occurrences of a specific character in a string.
7. Write a Python program to remove leading and trailing whitespaces from a string.
8. Write a Python program to replace all occurrences of a substring within a string with another substring.
9. Write a Python program to split a string by spaces and join it back using a hyphen.
10. Write a Python program to find whether a given string is numeric or not.
11. Write a Python program to concatenate two strings.
12. Write a Python program to find the ASCII value of a character in a string.
13. Write a Python program to reverse a string.
14. Write a Python program to check if a string contains only alphabets.
15. Write a Python program to find the position of the last occurrence of a substring in a string.
16. Write a Python program to count the number of vowels and consonants in a string.
17. Write a Python program to find all the words in a string that are longer than a specified length.
18. Write a Python program to convert a string to a list of characters and back to a string.
19. Write a Python program to find the most frequent character in a string.
20. Write a Python program to remove all vowels from a string.
21. Write a Python program to check if a string is a palindrome.
22. Write a Python program to swap the case of all characters in a string.
23. Write a Python program to find the longest word in a string.
24. Write a Python program to count the number of words in a string.
25. Write a Python program to find the longest substring without repeating characters in a string.
26. Write a Python program to extract all numbers from a string and return them as a list.
27. Write a Python program to find the most frequent word in a string and its frequency.
28. Write a Python program to check if two strings are anagrams.
29. Write a Python program to remove all special characters from a string except alphabets and numbers.
30. Write a Python program to find the smallest and largest character in a string.