

1. Write a program that prompts the user to enter a sentence and then prints out each word in uppercase. For example, if the user enters "hello world", the program should print out "HELLO WORLD".
2. Write a program that reads in a list of names from a file and converts each name to uppercase before printing it out. The names in the file are separated by commas. For example, if the file contains "John, Mary, Susan", the program should print out "JOHN", "MARY", and "SUSAN".
3. Write a function that takes a string as input and returns a list of all the words in the string that are longer than a specified length. The function should take two arguments: the string and the minimum length of a word. For example, if the input string is "The quick brown fox jumps over the lazy dog" and the minimum length is 4, the function should return ["quick", "brown", "jumps"].
4. Write a program that reads in a list of names from the user, separated by commas, and then prints out the number of names that begin with a vowel. For example, if the user enters "Anna, Bob, Charlie, David, Emily", the program should print out "2".
5. Write a function that takes a string as input and returns the string with all the vowels converted to uppercase. For example, if the input string is "hello world", the function should return "hElLO wOrld".
6. Write a program that reads in a list of words from the user, separated by spaces, and then prints out the length of the longest word. For example, if the user enters "the quick brown fox jumps over the lazy dog", the program should print out "5".
7. Write a Python program to count the number of words in a string using split()
8. Write a Python program to reverse the order of words in a string using split().
9. Write a Python function that takes a list of strings and concatenates them into a single string with a comma and space between each string.
10. Write a Python program that prompts the user to enter their first and last name, and then prints a greeting message with their full name
11. Write a Python function that takes two strings and concatenates them, but only if the second string starts with the first three letters of the first string. Otherwise, the function should return the original first string.
12. Write a Python function that takes two strings and concatenates them, but only if the second string starts with the first three letters of the first string. Otherwise, the function should return the original first string.
13. Write a Python program that asks the user to enter a string and then prints the length of the string.
14. Write a Python program that asks the user to enter a string and then prints the string in uppercase
15. Write a Python program that asks the user to enter a string and then prints the string in uppercase

16. Write a Python program that asks the user to enter a string and then removes any whitespace from the beginning and end of the string
17. Write a Python program that asks the user to enter a string and a substring. The program should then replace all occurrences of the substring with a new string and print the resulting string.
18. Write a Python program that asks the user to enter a string and then splits the string into a list of words. The program should then print each word on a separate line.
19. Write a Python program that asks the user to enter a list of words and then joins the words into a single string separated by commas.
20. Write a Python program that asks the user to enter a string and a substring. The program should then check if the string starts with the substring and print either "True" or "False"
21. Write a Python program that asks the user to enter a string and a substring. The program should then check if the string ends with the substring and print either "True" or "False".
22. Write a Python program that asks the user to enter a string and a character. The program should then count the number of occurrences of the character in the string and print the count.
23. Write a Python program that asks the user to enter a string and a substring. The program should then find the position of the first occurrence of the substring in the string and print the position.
24. Write a Python function that takes a string as input and returns the reverse of that string. For example, if the input string is "hello", the output should be "olleh".
25. Write a Python function that takes a string as input and removes all vowels from the string. For example, if the input string is "hello world", the output should be "hll wrld".
26. Write a Python function that takes a string as input and returns a new string with all the words in reverse order. For example, if the input string is "hello world", the output should be "world hello".
27. Write a Python function that takes two strings as input and returns True if the first string is a substring of the second string, and False otherwise. For example, if the first string is "world" and the second string is "hello world", the output should be True.
28. Write a Python function that takes a string as input and returns a new string with all the characters in uppercase. For example, if the input string is "hello world", the output should be "HELLO WORLD".
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