Q1: Write a program to count the number of vowels in a given string.

Q2: Write a program to reverse a given string.

Q3: Check if two given strings are anagrams of each other.

Q4: Remove duplicate characters from a given string.

Q5: Check if a given string is a palindrome.

Q6: Find the length of the longest substring without repeating characters.

Q7: Capitalize the first letter of each word in a given string.

Q8: Find the most frequent word in a given string.

Q9: Format and print a string using .format() method.

Q10: Print a formatted string displaying age using .format().

Q11: Print a given sentence using .format().

Q12: Use .format_map() to print a dictionary's values in a formatted string.

Q13: Print the first character of a given string.

Q14: Find and print the length of a given string.

Q15: Find and print the index of a specific word in a given sentence.

Q16: Replace a word in a given sentence with another word.

Q17: Capitalize the first letter of a given string.

Q18: Convert a given string to uppercase.

Q19: Check if one string is a substring of another string.

Q20: Count the number of vowels in a user-input string.

Q21: Print the length of a user-input string.

Q22: Print two user-input strings in a formatted output.

Q23: Find and print the first non-repeating character in a string.

Q24: Count and print the occurrences of a specific character in a given string.

Q25: Convert a string to uppercase and then casefold it.

Q26: Remove all spaces from a given string.

Q27: Find and print the second most common character in a string.

Q28: Convert the second letter of each word in a string to uppercase.