

Java String Programming Questions

1. Reverse a String:

Write a program to reverse a given string.

Input: "Hello"

Output: "olleH"

2. Check Palindrome:

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

Input: "madam"

Output: "Yes"

3. Count Vowels and Consonants:

Write a program to count the number of vowels and consonants in a given string.

Input: "Programming"

Output: Vowels: 3, Consonants: 8

4. Find Duplicate Characters:

Write a program to find and print duplicate characters in a given string.

Input: "JavaProgramming"

Output: a, r, g

5. Longest Word in a Sentence:

Write a program to find the longest word in a given sentence.

Input: "Java is a powerful programming language"

Output: "programming"