

Java String Interview / Coding Questions

1. Reverse a String ■ Input: "Hello" → Output: "olleH"
2. Check if a String is Palindrome ■ Input: "madam" → Output: true ■ Input: "hello" → Output: false
3. Count vowels and consonants in a String ■ Input: "Java Programming" → Output: Vowels = 5, Consonants = 10
4. Find the frequency of a character in a String ■ Input: "programming", char = 'm' → Output: 2
5. Remove all spaces from a String (without using replaceAll) ■ Input: "I love Java" → Output: "IloveJava"
6. Find the first non-repeated character in a String ■ Input: "swiss" → Output: 'w'
7. Check if two Strings are Anagrams (same letters, different order) ■ Input: "listen", "silent" → Output: true
8. Count the number of words in a String ■ Input: "Java is powerful" → Output: 3
9. Check if one String is a rotation of another ■ Input: "abcd", "cdab" → Output: true
10. Find the longest word in a sentence ■ Input: "I love programming in Java" → Output: "programming"