Java String Important Questions with Solutions

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String input = "Rupesh Kumar";
int count = 0;
for (char c : input.toLowerCase().toCharArray()) {
  if ("aeiou".indexOf(c) != -1) {
     count++;
  }
}
System.out.println("Vowels: " + count); // Output: Vowels: 4
7. Check if a string is a palindrome:
String str = "racecar";
String rev = "";
for (int i = str.length() - 1; i >= 0; i--) {
  rev += str.charAt(i);
}
System.out.println(str.equals(rev)); // Output: true
8. Ways to compare Strings:
String s1 = "Java";
String s2 = "java";
System.out.println(s1.equals(s2));
                                          // false
System.out.println(s1.equalsIgnoreCase(s2)); // true
System.out.println(s1.compareTo(s2));
                                           // Negative value
9. Replace spaces with '-':
String s = "Java is fun";
```

6. Count vowels in a string:

```
String result = s.replace(" ", "-");

System.out.println(result); // Output: Java-is-fun

10. Reverse a String manually:

String s = "Coding";

String rev = "";

for (int i = s.length() - 1; i >= 0; i--) {
    rev += s.charAt(i);
}

System.out.println(rev); // Output: gnidoC

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