



## String Assignments & Interview Questions

1. Reverse the given String. (E.g. I/P: Shastra O/P: artsahS)
2. State whether given string is palindrome or not? (E.g. I/P NITIN O/P: Given String is Palindrome)
3. Find number of vowels in a given String.
4. Find a given Substring and its occurrence in a main String. (E.g Main String: "I love India." Find Substring 'Love' and its occurrence)
5. Truncate digits and special characters from given string and print the string. (E.g I/P: Te\$t!n9 \$has7tra O/P: Tetn hastra)
6. Perform given operation I/P: TTTEESSSTTTTTIIIIINNG O/P: T3E2S4T4I5N2G1
7. Can we pass String as a parameter in 'switch' case?
8. What is immutability? Why string class is immutable?
9. What is the difference between String, StringBuffer and StringBuilder?
10. What is the difference between equals() of String class and equals() of Object class?
11. Is String class thread safe in Java?
12. What is String[] args in main method?

