

Java Lab Challenges

1. Program to count vowels and consonants in given String in Java?
2. Program to reverse a String in place in Java?
3. Program to print Prime numbers from 1 to 100?
4. Program to find largest prime factors of a given integer in Java?
5. Program to reverse words in a given String in Java?
6. Program to find all prime factors of a number in Java?
7. Program to generate prime numbers up to 100.
8. Program to remove duplicate characters from String in Java?
9. Program to check if a year is a leap year in Java?
10. Program to find the square root of a number without using a library function in Java?
11. Program to remove duplicate elements from the array in Java?
12. Program to check if given number is prime in Java?
13. Program to check if a number is binary in Java?
14. Program to calculate Area of Triangle in Java?
15. Program to print Fibonacci series in Java?
16. Program to calculate the square root of a given number in Java?
17. Program to find the highest occurring word from a given file in Java?
18. Program to check if given String is palindrome or not in Java?
19. Program to find all permutations of a given String in Java?
20. Program to calculate the sum of all elements of an array in Java?
21. Program to reverse an array in place in Java?
22. Program to find if given Integer is Palindrome in Java?
23. Program to find frequency of every digit in a number?
24. Program to find frequency of every alphabet in a String?
25. Program on Decimal to Hexadecimal Number Conversion?
26. Program on Decimal to Octal Number Conversion?
27. Program on Decimal to Binary Number Conversion?
28. Program to find Shortest and the Longest word in a Sentence?
29. Program for displaying the Denominations of an Amount?
30. Program to find the LCM of two numbers?
31. Printing the initials of a Name or First letters of each word of a Sentence?
32. Swapping two numbers without using third variable?
33. Program to check if two given Strings Are Anagram in Java?

An anagram of a string is another string that contains same characters, only the order of characters can be different. For example, "abcd" and "dabc" are anagram of each other.

Anagram Words

LISTEN - SILENT

TRIANGLE - INTEGRAL