## JAVA-STRING-PROGRAMS

## <https://www.geeksforgeeks.org/tag/java-string-programs/>

## [How to Convert a Float value to String value in Java with Examples](https://www.geeksforgeeks.org/how-to-convert-a-float-value-to-string-value-in-java-with-examples/)

Given a Float value in Java, the task is to convert this float value to string type. Examples: Input: 1.0 Output: “1.0” Input: 3.14 Output:… [Read More »](https://www.geeksforgeeks.org/how-to-convert-a-float-value-to-string-value-in-java-with-examples/)

[How to Convert a Short value to String value in Java with Examples](https://www.geeksforgeeks.org/how-to-convert-a-short-value-to-string-value-in-java-with-examples/)

Given a Short value in Java, the task is to convert this short value to string type. Examples: Input: 1 Output: “1” Input: 3 Output:… [Read More »](https://www.geeksforgeeks.org/how-to-convert-a-short-value-to-string-value-in-java-with-examples/)

[How to Convert a Double value to String value in Java with Examples](https://www.geeksforgeeks.org/how-to-convert-a-double-value-to-string-value-in-java-with-examples/)

Given a Double value in Java, the task is to convert this double value to string type. Examples: Input: 1.0 Output: “1.0” Input: 3.14 Output:… [Read More »](https://www.geeksforgeeks.org/how-to-convert-a-double-value-to-string-value-in-java-with-examples/)

[How to Convert a Byte value to String value in Java with Examples](https://www.geeksforgeeks.org/how-to-convert-a-byte-value-to-string-value-in-java-with-examples/)

Given a Byte value in Java, the task is to convert this byte value to string type. Examples: Input: 1 Output: “1” Input: 3 Output:… [Read More »](https://www.geeksforgeeks.org/how-to-convert-a-byte-value-to-string-value-in-java-with-examples/)

[How to Convert a String value to Float value in Java with Examples](https://www.geeksforgeeks.org/how-to-convert-a-string-value-to-float-value-in-java-with-examples/)

Given a String “str” in Java, the task is to convert this string to float type. Examples: Input: str = “1.0” Output: 1.0 Input: str… [Read More »](https://www.geeksforgeeks.org/how-to-convert-a-string-value-to-float-value-in-java-with-examples/)

[How to Convert a String value to Short value in Java with Examples](https://www.geeksforgeeks.org/how-to-convert-a-string-value-to-short-value-in-java-with-examples/)

Given a String “str” in Java, the task is to convert this string to short type. Examples: Input: str = “1” Output: 1 Input: str… [Read More »](https://www.geeksforgeeks.org/how-to-convert-a-string-value-to-short-value-in-java-with-examples/)

[How to Convert a String value to Byte value in Java with Examples](https://www.geeksforgeeks.org/how-to-convert-a-string-value-to-byte-value-in-java-with-examples/)

Given a String “str” in Java, the task is to convert this string to byte type. Examples: Input: str = “1” Output: 1 Input: str… [Read More »](https://www.geeksforgeeks.org/how-to-convert-a-string-value-to-byte-value-in-java-with-examples/)

[Program to check if a String in Java contains only whitespaces](https://www.geeksforgeeks.org/program-to-check-if-a-string-in-java-contains-only-whitespaces/)

Given a string str, the task is to check if this string contains only whitespaces or some text, in Java. Examples: Input: str = “… [Read More »](https://www.geeksforgeeks.org/program-to-check-if-a-string-in-java-contains-only-whitespaces/)

[Program to check if the String is Null in Java](https://www.geeksforgeeks.org/program-to-check-if-the-string-is-null-in-java/)

Given a string str, the task is to check if this string is null or not, in Java. Examples: Input: str = null Output: True… [Read More »](https://www.geeksforgeeks.org/program-to-check-if-the-string-is-null-in-java/)

[Program to check if the String is Empty in Java](https://www.geeksforgeeks.org/program-to-check-if-the-string-is-empty-in-java/)

Given a string str, the task is to check if this string is empty or not, in Java. Examples: Input: str = “” Output: True… [Read More »](https://www.geeksforgeeks.org/program-to-check-if-the-string-is-empty-in-java/)

[How to convert an Array to String in Java?](https://www.geeksforgeeks.org/how-to-convert-an-array-to-string-in-java/)

Below are the various methods to convert an Array to String in Java: Arrays.toString() method: Arrays.toString() method is used to return a string representation of… [Read More »](https://www.geeksforgeeks.org/how-to-convert-an-array-to-string-in-java/)

[How to determine length or size of a String in Java?](https://www.geeksforgeeks.org/how-to-determine-length-or-size-of-a-string-in-java/)

Below are the various methods to get the length or size of Strings in Java: string.length(): The length() method is a method which is applicable… [Read More »](https://www.geeksforgeeks.org/how-to-determine-length-or-size-of-a-string-in-java/)

<https://www.geeksforgeeks.org/tag/java-string-programs/page/2/>

[Convert a String to Character array in Java](https://www.geeksforgeeks.org/convert-a-string-to-character-array-in-java/)

Given a string, the task is to convert this string into a character array in Java. Examples: Input: Hello World Output: [H, e, l, l,… [Read More »](https://www.geeksforgeeks.org/convert-a-string-to-character-array-in-java/)

[Count occurrences of a given character using Regex in Java](https://www.geeksforgeeks.org/count-occurrences-of-a-given-character-using-regex-in-java/)

Given a string and a character, the task is to make a function which counts the occurrence of the given character in the string using… [Read More »](https://www.geeksforgeeks.org/count-occurrences-of-a-given-character-using-regex-in-java/)

[Check if two strings are same ignoring their cases](https://www.geeksforgeeks.org/check-if-two-strings-are-same-ignoring-their-cases/)

Given two strings str1 and str2. The task is to check if the two given strings are same if a case-insensitive comparison is followed, i.e.,… [Read More »](https://www.geeksforgeeks.org/check-if-two-strings-are-same-ignoring-their-cases/)

[Convert Java Object to Json String using GSON](https://www.geeksforgeeks.org/convert-java-object-to-json-string-using-gson/)

JSON Stand for JavaScript Object Notation. It’s a standard text-based format which shows structured data based on JavaScript object syntax. It is commonly used for… [Read More »](https://www.geeksforgeeks.org/convert-java-object-to-json-string-using-gson/)

[Move all Uppercase char to the end of string](https://www.geeksforgeeks.org/move-all-uppercase-char-to-the-end-of-string/)

Given a string, move all Uppercase alphabets char to the end of the String. Examples: Input : Geeksforgeeks A Computer Science Portal for Geeks!! Output… [Read More »](https://www.geeksforgeeks.org/move-all-uppercase-char-to-the-end-of-string/)

[Convert Java Object to Json String using Jackson API](https://www.geeksforgeeks.org/convert-java-object-to-json-string-using-jackson-api/)

JSON Stand for JavaScript Object Notation. It’s a standard text-based format which shows structured data based on JavaScript object syntax. It is commonly used for… [Read More »](https://www.geeksforgeeks.org/convert-java-object-to-json-string-using-jackson-api/)

[Insert a String into another String in Java](https://www.geeksforgeeks.org/insert-a-string-into-another-string-in-java/)

Given a String, the task is to insert another string in between the given String at a particular specified index in Java. Examples: Input: originalString… [Read More »](https://www.geeksforgeeks.org/insert-a-string-into-another-string-in-java/)

[Generate random String of given size in Java](https://www.geeksforgeeks.org/generate-random-string-of-given-size-in-java/)

Given a size as n, The task is to generate a random alphanumeric String of this size. Below are various ways to generate random alphanumeric… [Read More »](https://www.geeksforgeeks.org/generate-random-string-of-given-size-in-java/)

[Java | ==, equals(), compareTo(), equalsIgnoreCase() and compare()](https://www.geeksforgeeks.org/java-equals-compareto-equalsignorecase-and-compare/)

There are many ways to compare two Strings in Java: Using == operator Using equals() method Using compareTo() method Using compareToIgnoreCase() method Using compare() method… [Read More »](https://www.geeksforgeeks.org/java-equals-compareto-equalsignorecase-and-compare/)

[Convert a List of String to a comma separated String in Java](https://www.geeksforgeeks.org/convert-a-list-of-string-to-a-comma-separated-string-in-java/)

Given a List of String, the task is to convert the List to a comma separated String in Java. Examples: Input: List<String> = [“Geeks”, “ForGeeks”,… [Read More »](https://www.geeksforgeeks.org/convert-a-list-of-string-to-a-comma-separated-string-in-java/)

[Convert an ArrayList of String to a String array in Java](https://www.geeksforgeeks.org/convert-an-arraylist-of-string-to-a-string-array-in-java/)

Given an ArrayList of String, the task is to convert the ArrayList to String array in java. Examples: Input: ArrayList = [ “Geeks”, “for”, “Geeks”… [Read More »](https://www.geeksforgeeks.org/convert-an-arraylist-of-string-to-a-string-array-in-java/)

[Replace a character at a specific index in a String in Java](https://www.geeksforgeeks.org/replace-a-character-at-a-specific-index-in-a-string-in-java/)

Given a String, the task is to replace a character at a specific index in this string in Java. Examples: Input: String = “Geeks Gor… [Read More »](https://www.geeksforgeeks.org/replace-a-character-at-a-specific-index-in-a-string-in-java/)

[Convert String into comma separated List in Java](https://www.geeksforgeeks.org/convert-string-into-comma-separated-list-in-java/)

Given a String, the task is to convert it into comma separated List. Examples: Input: String = “Geeks For Geeks” Output: List = [Geeks, For,… [Read More »](https://www.geeksforgeeks.org/convert-string-into-comma-separated-list-in-java/)

[Convert a Set of String to a comma separated String in Java](https://www.geeksforgeeks.org/convert-a-set-of-string-to-a-comma-separated-string-in-java/)

Given a Set of String, the task is to convert the Set to a comma separated String in Java. Examples: Input: Set<String> = [“Geeks”, “ForGeeks”,… [Read More »](https://www.geeksforgeeks.org/convert-a-set-of-string-to-a-comma-separated-string-in-java/)

[Remove extra delimiter from a String in Java](https://www.geeksforgeeks.org/remove-extra-delimiter-from-a-string-in-java/)

Given a String with extra delimiter at the end, the task is to remove this extra delimiter in Java. Examples: Input: String = “Geeks, For,… [Read More »](https://www.geeksforgeeks.org/remove-extra-delimiter-from-a-string-in-java/)

[Convert String to Date in Java](https://www.geeksforgeeks.org/convert-string-to-date-in-java/)

Given a String in date format, the task is to convert this String into actual Date. Examples: Input: string = “2018-10-28T15:23:01Z” Output: 2018-10-28T15:23:01Z Input: string… [Read More »](https://www.geeksforgeeks.org/convert-string-to-date-in-java/)

[Convert String to Double in Java](https://www.geeksforgeeks.org/convert-string-to-double-in-java/)

Given a String, the task is to convert it into Double in Java. Examples: Input: String = “20.156” Output: 20.156 Input: String = “456.21” Output:… [Read More »](https://www.geeksforgeeks.org/convert-string-to-double-in-java/)

[Convert Set of String to Array of String in Java](https://www.geeksforgeeks.org/convert-set-of-string-to-array-of-string-in-java/)

Given a Set of Strings, the task is to convert the Set into an Array of Strings in Java. Examples: Input: Set<String>: [“ForGeeks”, “A Computer… [Read More »](https://www.geeksforgeeks.org/convert-set-of-string-to-array-of-string-in-java/)

<https://www.geeksforgeeks.org/tag/java-string-programs/page/3/>

[Convert a String to a List of Characters in Java](https://www.geeksforgeeks.org/convert-a-string-to-a-list-of-characters-in-java/)

Given a String, the task is to convert it into a List of Characters in Java. Examples: Input: String = “Geeks” Output: [G, e, e,… [Read More »](https://www.geeksforgeeks.org/convert-a-string-to-a-list-of-characters-in-java/)

[Java Program to get a character from a String](https://www.geeksforgeeks.org/java-program-to-get-a-character-from-a-string/)

Given a String str, the task is to get a specific character from that String at a specific index. Examples: Input: str = “Geeks”, index… [Read More »](https://www.geeksforgeeks.org/java-program-to-get-a-character-from-a-string/)

[Program to convert IntStream to String in Java](https://www.geeksforgeeks.org/program-to-convert-intstream-to-string-in-java/)

Given a Instream containing ASCII values, the task is to convert this Instream into a String containing the characters corresponding to the ASCII values. Examples:… [Read More »](https://www.geeksforgeeks.org/program-to-convert-intstream-to-string-in-java/)

[Program to convert String to IntStream in Java](https://www.geeksforgeeks.org/program-to-convert-string-to-intstream-in-java/)

Given a String, the task is to convert this String into an IntStream containing the ASCII values of the characters as the elements. Examples: Input:… [Read More »](https://www.geeksforgeeks.org/program-to-convert-string-to-intstream-in-java/)

[Remove a given word from a String](https://www.geeksforgeeks.org/remove-a-given-word-from-a-string/)

Given a String and a Word, the task is remove that Word from the String. Examples: Input: String = “Geeks For Geeks”, Word = “For”… [Read More »](https://www.geeksforgeeks.org/remove-a-given-word-from-a-string/)

[Check if a String starts with any of the given prefixes in Java](https://www.geeksforgeeks.org/check-if-a-string-starts-with-any-of-the-given-prefixes-in-java/)

Given a String and an array of prefixes. The task is to check whether the given String starts with any of the given prefixes or… [Read More »](https://www.geeksforgeeks.org/check-if-a-string-starts-with-any-of-the-given-prefixes-in-java/)

[Convert List of Characters to String in Java](https://www.geeksforgeeks.org/convert-list-of-characters-to-string-in-java/)

Given a list of characters, convert the list to a string. Input : list = {‘g’, ‘e’, ‘e’, ‘k’, ‘s’} Output : “geeks” Input :… [Read More »](https://www.geeksforgeeks.org/convert-list-of-characters-to-string-in-java/)

[Program to convert List of Integer to List of String in Java](https://www.geeksforgeeks.org/program-to-convert-list-of-integer-to-list-of-string-in-java/)

The Java.util.List is a child interface of Collection. It is an ordered collection of objects in which duplicate values can be stored. Since List preserves… [Read More »](https://www.geeksforgeeks.org/program-to-convert-list-of-integer-to-list-of-string-in-java/)

[Program to convert List of String to List of Integer in Java](https://www.geeksforgeeks.org/program-to-convert-list-of-string-to-list-of-integer-in-java/)

The Java.util.List is a child interface of Collection. It is an ordered collection of objects in which duplicate values can be stored. Since List preserves… [Read More »](https://www.geeksforgeeks.org/program-to-convert-list-of-string-to-list-of-integer-in-java/)

[Program to convert set of String to set of Integer in Java](https://www.geeksforgeeks.org/program-to-convert-set-of-string-to-set-of-integer-in-java/)

Java Set is a part of java.util package and extends java.util.Collection interface. It does not allow the use of duplicate elements and at max can… [Read More »](https://www.geeksforgeeks.org/program-to-convert-set-of-string-to-set-of-integer-in-java/)

[Compare two Strings in Java](https://www.geeksforgeeks.org/compare-two-strings-in-java/)

String is a sequence of characters. In Java, objects of String are immutable which means they are constant and cannot be changed once created. Below… [Read More »](https://www.geeksforgeeks.org/compare-two-strings-in-java/)

[Program to Convert Set of Integer to Set of String in Java](https://www.geeksforgeeks.org/program-to-convert-set-of-integer-to-set-of-string-in-java/)

Java Set is a part of java.util package and extends java.util.Collection interface. It does not allow the use of duplicate elements and at max can… [Read More »](https://www.geeksforgeeks.org/program-to-convert-set-of-integer-to-set-of-string-in-java/)

[Check if a string contains only alphabets in Java using Regex](https://www.geeksforgeeks.org/check-if-a-string-contains-only-alphabets-in-java-using-regex/)

Given a string, the task is to check whether a string contains only alphabets or not using Regex in Java. Examples: Input: GeeksforGeeks Output: True… [Read More »](https://www.geeksforgeeks.org/check-if-a-string-contains-only-alphabets-in-java-using-regex/)

[Check if a string contains only alphabets in Java using Lambda expression](https://www.geeksforgeeks.org/check-if-a-string-contains-only-alphabets-in-java-using-lambda-expression/)

Given a String, the task is to check whether a string contains only alphabets or not. Examples: Input : GeeksforGeeks Output : True Input :… [Read More »](https://www.geeksforgeeks.org/check-if-a-string-contains-only-alphabets-in-java-using-lambda-expression/)

[Check if a string contains only alphabets in Java using ASCII values](https://www.geeksforgeeks.org/check-if-a-string-contains-only-alphabets-in-java-using-ascii-values/)

Given a string, the task is to check whether a string contains only alphabets or not using ASCII values in JAVA. Examples: Input : GeeksforGeeks… [Read More »](https://www.geeksforgeeks.org/check-if-a-string-contains-only-alphabets-in-java-using-ascii-values/)

<https://www.geeksforgeeks.org/tag/java-string-programs/page/4/>

[Check for string rotation in Java](https://www.geeksforgeeks.org/check-for-string-rotation-in-java/)

Given two strings s1 and s2, write a snippet to check whether s2 is a rotation of s1. Strings may contain duplicates. Examples: Input :… [Read More »](https://www.geeksforgeeks.org/check-for-string-rotation-in-java/)

[Remove all non-alphabetical characters of a String in Java](https://www.geeksforgeeks.org/remove-all-non-alphabetical-characters-of-a-string-in-java/)

Given a string str, consisting of non-alphabetical characters. The task is to remove all those non-alphabetical characters of str and print the words on a… [Read More »](https://www.geeksforgeeks.org/remove-all-non-alphabetical-characters-of-a-string-in-java/)

[Java: String is Immutable. What exactly is the meaning?](https://www.geeksforgeeks.org/java-string-is-immutable-what-exactly-is-the-meaning/)

Before proceeding further with the fuss of immutability, let’s just take a look into the String class and its functionality a little before coming to… [Read More »](https://www.geeksforgeeks.org/java-string-is-immutable-what-exactly-is-the-meaning/)

[Find all palindromic sub-strings of a given string | Set 2](https://www.geeksforgeeks.org/find-palindromic-sub-strings-given-string-set-2/)

Given a string, the task is to find all the palindromic sub-strings from the given string. In Set – 1, another approach has been already… [Read More »](https://www.geeksforgeeks.org/find-palindromic-sub-strings-given-string-set-2/)

[Java | Removing whitespaces using Regex](https://www.geeksforgeeks.org/java-removing-whitespaces-using-regex/)

The following programs demonstrates how to remove the white spaces using matcher.replaceAll(String replacement) method of Util.regex.Pattern class. The java.util.regex.Matcher.replaceAll(String replacement) method replaces every subsequence of… [Read More »](https://www.geeksforgeeks.org/java-removing-whitespaces-using-regex/)

[Java | Appending String to a File](https://www.geeksforgeeks.org/java-appending-string-file/)

In Java we can append a string in an existing file using FileWriter which has an option to open file in append mode. Java FileWriter… [Read More »](https://www.geeksforgeeks.org/java-appending-string-file/)

[equals() on String and StringBuffer objects in Java](https://www.geeksforgeeks.org/equals-string-stringbuffer-objects-java/)

Consider the following codes in java: filter\_none edit close play\_arrow link brightness\_4 code // This program prints false class GFG {      public static void… [Read More »](https://www.geeksforgeeks.org/equals-string-stringbuffer-objects-java/)

[Swap corner words and reverse middle characters](https://www.geeksforgeeks.org/swap-corner-words-reverse-middle-characters/)

Write a Java program to take an input string and exchange the first and last word and revers the middle word. Examples: Input : Hello… [Read More »](https://www.geeksforgeeks.org/swap-corner-words-reverse-middle-characters/)

[Java program to expand a String if range is given?](https://www.geeksforgeeks.org/java-program-expand-string-range-given/)

Suppose we have given a String in which some ranges as specified and we have to place the numbers which is between the given range… [Read More »](https://www.geeksforgeeks.org/java-program-expand-string-range-given/)

[Print number of words, vowels and frequency of each character](https://www.geeksforgeeks.org/print-number-words-vowels-frequency-character/)

[**1**](https://www.geeksforgeeks.org/basic/)

Given a string str with uppercase, lowercase and special characters. The input string is to end with either a space or a dot. The problem… [Read More »](https://www.geeksforgeeks.org/print-number-words-vowels-frequency-character/)

[Program to check valid mobile number](https://www.geeksforgeeks.org/java-program-check-valid-mobile-number/)

Mobile Number validation criteria: The first digit should contain number between 7 to 9. The rest 9 digit can contain any number between 0 to… [Read More »](https://www.geeksforgeeks.org/java-program-check-valid-mobile-number/)

[Interning of String in Java](https://www.geeksforgeeks.org/interning-of-string/)

String Interning is a method of storing only one copy of each distinct String Value, which must be immutable. By applying String.intern() on a couple… [Read More »](https://www.geeksforgeeks.org/interning-of-string/)

[Compare two strings lexicographically in Java](https://www.geeksforgeeks.org/compare-two-strings-lexicographically-in-java/)

In this article, we will discuss how we can compare two strings lexicographically in Java. One solution is to use Java compareTo() method. The method… [Read More »](https://www.geeksforgeeks.org/compare-two-strings-lexicographically-in-java/)

[length vs length() in Java](https://www.geeksforgeeks.org/length-vs-length-java/)

array.length : length is a final variable applicable for arrays. With the help of length variable, we can obtain the size of the array. string.length()… [Read More »](https://www.geeksforgeeks.org/length-vs-length-java/)

[Sort a String in Java (2 different ways)](https://www.geeksforgeeks.org/sort-a-string-in-java-2-different-ways/)

String class doesn’t have any method that directly sort a string, but we can sort a string by applying other methods one after other. Method… [Read More »](https://www.geeksforgeeks.org/sort-a-string-in-java-2-different-ways/)

<https://www.geeksforgeeks.org/tag/java-string-programs/page/5/>

[Substring in Java](https://www.geeksforgeeks.org/substring-in-java/)

There are two variants of substring() method.This article depicts about all of them, as follows : 1. String substring() : This method has two variants… [Read More »](https://www.geeksforgeeks.org/substring-in-java/)

[Sorting collection of String and StringBuffer in Java](https://www.geeksforgeeks.org/sorting-collection-string-stringbuffer-java/)

Sorting a collection of objects can be done in two ways: By implementing Comparable (Natural Order) e.g. Strings are sorted ASCIIbetically. meaning B comes before… [Read More »](https://www.geeksforgeeks.org/sorting-collection-string-stringbuffer-java/)

[Reverse words in a given String in Java](https://www.geeksforgeeks.org/reverse-words-given-string-java/)

Let’s see an approach to reverse words of a given String in Java without using any of the String library function Examples: Input : “Welcome… [Read More »](https://www.geeksforgeeks.org/reverse-words-given-string-java/)

[Swapping Characters of a String in Java](https://www.geeksforgeeks.org/swapping-characters-string-java/)

As we know that Object of String in Java are immutable (i.e. we cannot perform any changes once its created). To do modifications on string… [Read More »](https://www.geeksforgeeks.org/swapping-characters-string-java/)

[Get the first letter of each word in a string using regex in Java](https://www.geeksforgeeks.org/get-first-letter-word-string-using-regex-java/)

Given a string, extract the first letter of each word in it. “Words” are defined as contiguous strings of alphabetic characters i.e. any upper or… [Read More »](https://www.geeksforgeeks.org/get-first-letter-word-string-using-regex-java/)

[Print first letter of each word in a string using regex](https://www.geeksforgeeks.org/print-first-letter-word-string-using-regex/)

Given a string, extract the first letter of each word in it. “Words” are defined as contiguous strings of alphabetic characters i.e. any upper or… [Read More »](https://www.geeksforgeeks.org/print-first-letter-word-string-using-regex/)

[Print all unique words of a String](https://www.geeksforgeeks.org/print-unique-words-string/)

Write a function that takes a String as argument and prints all unique words in it. Examples: Input : Java is great. Grails is also… [Read More »](https://www.geeksforgeeks.org/print-unique-words-string/)

[Extracting each word from a String using Regex in Java](https://www.geeksforgeeks.org/extracting-word-string-java/)

Given a string, extract words from it. “Words” are defined as contiguous strings of alphabetic characters i.e. any upper or lower case characters a-z or… [Read More »](https://www.geeksforgeeks.org/extracting-word-string-java/)

[Check if a given string is a valid number (Integer or Floating Point) in Java](https://www.geeksforgeeks.org/check-if-a-given-string-is-a-valid-number-integer-or-floating-point-in-java/)

In the article Check if a given string is a valid number, we have discussed general approach to check whether a string is a valid… [Read More »](https://www.geeksforgeeks.org/check-if-a-given-string-is-a-valid-number-integer-or-floating-point-in-java/)

[Program to count vowels in a string (Iterative and Recursive)](https://www.geeksforgeeks.org/program-count-vowels-string-iterative-recursive/)

Given a string, count the total number of vowels (a, e, i, o, u) in it. There are two methods to count total number of… [Read More »](https://www.geeksforgeeks.org/program-count-vowels-string-iterative-recursive/)

[Remove Leading Zeros From String in Java](https://www.geeksforgeeks.org/remove-trailing-zeros-string-java/)

Given a string of digits, remove leading zeros from it. Examples: Input : 00000123569 Output : 123569 Input : 000012356090 Output : 12356090 Recommended: Please… [Read More »](https://www.geeksforgeeks.org/remove-trailing-zeros-string-java/)

[When to use StringJoiner over StringBuilder?](https://www.geeksforgeeks.org/use-stringjoiner-stringbuilder/)

Prerequisite: StringJoiner StringJoiner is very useful, when you need to join Strings in a Stream. Task : Suppose we want the string “[George:Sally:Fred]”, where we… [Read More »](https://www.geeksforgeeks.org/use-stringjoiner-stringbuilder/)

[Trim (Remove leading and trailing spaces) a string in Java](https://www.geeksforgeeks.org/trim-remove-leading-trailing-spaces-string-java/)

Given a string, remove all the leading and trailing spaces from the string and return it. Examples: Input : str = ” Hello World “… [Read More »](https://www.geeksforgeeks.org/trim-remove-leading-trailing-spaces-string-java/)

[Reverse a string in Java](https://www.geeksforgeeks.org/reverse-a-string-in-java/)

This article discusses 5 different ways to reverse a string in Java with examples. Examples: Recommended: Please try your approach on {IDE} first, before moving… [Read More »](https://www.geeksforgeeks.org/reverse-a-string-in-java/)

[Searching characters and substring in a String in Java](https://www.geeksforgeeks.org/searching-for-character-and-substring-in-a-string/)

Searching a character in the String indexOf(char c) : It searches the index of specified character within a given string. It starts searching from beginning… [Read More »](https://www.geeksforgeeks.org/searching-for-character-and-substring-in-a-string/)

<https://www.geeksforgeeks.org/tag/java-string-programs/page/6/>

[Why to use char[] array over a string for storing passwords in Java?](https://www.geeksforgeeks.org/use-char-array-string-storing-passwords-java/)

Strings are immutable:  Strings are immutable in Java and therefore if a password is stored as plain text it will be available in memory until Garbage collector… [Read More »](https://www.geeksforgeeks.org/use-char-array-string-storing-passwords-java/)

[Swap two Strings without using third user defined variable in Java](https://www.geeksforgeeks.org/swap-two-strings-without-using-third-user-defined-variable-in-java/)

Given two string variables a and b, swap these variables without using temporary or third variable in Java. Use of library methods is allowed. Examples:… [Read More »](https://www.geeksforgeeks.org/swap-two-strings-without-using-third-user-defined-variable-in-java/)

[How to Initialize and Compare Strings in Java?](https://www.geeksforgeeks.org/how-to-initialize-and-compare-strings-in-java/)

Initializing Strings in Java 1. Direct Initialization(String Constant) : In this method, a String constant object will be created in String pooled area which is… [Read More »](https://www.geeksforgeeks.org/how-to-initialize-and-compare-strings-in-java/)

[Printing Integer between Strings in Java](https://www.geeksforgeeks.org/gfact-49-print-integer-between-strings-in-java/)

Try to figure out the output of this code: filter\_none edit close play\_arrow link brightness\_4 code public class Test {     public static void main(String[] args)… [Read More »](https://www.geeksforgeeks.org/gfact-49-print-integer-between-strings-in-java/)

[How to split a string in C/C++, Python and Java?](https://www.geeksforgeeks.org/how-to-split-a-string-in-cc-python-and-java/)

Splitting a string by some delimiter is a very common task. For example, we have a comma separated list of items from a file and… [Read More »](https://www.geeksforgeeks.org/how-to-split-a-string-in-cc-python-and-java/)

[Print all possible strings of length k that can be formed from a set of n characters](https://www.geeksforgeeks.org/print-all-combinations-of-given-length/)

Given a set of characters and a positive integer k, print all possible strings of length k that can be formed from the given set.… [Read More »](https://www.geeksforgeeks.org/print-all-combinations-of-given-length/)