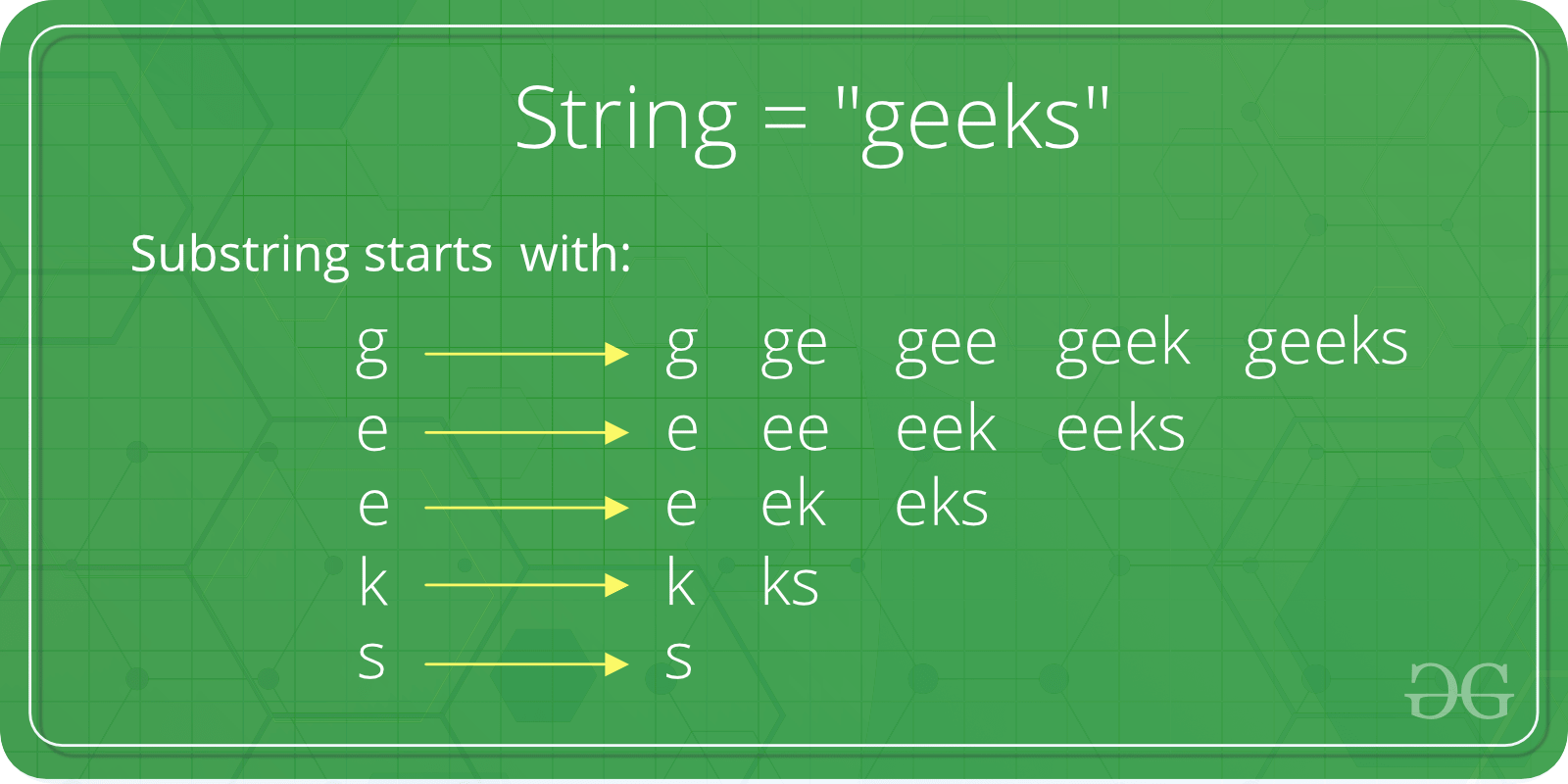
* Difficulty Level : [Basic](https://www.geeksforgeeks.org/basic/)
* Last Updated : 07 Jul, 2021



There are **two** variants of the substring() method. This article depicts all of them, as follows :

**1. String substring():**This method has two variants and**returns** **a new string** that is a substring of this string. The substring begins with the character at the specified index and extends to the end of this string. And index of substring starts from 1 and not from 0.

**Syntax :**

**public String substring(int begIndex)**

**Parameters :**

**begIndex :** the begin index, inclusive.

**Return Value :**

The specified substring.

**Java**

|  |
| --- |
| // Java code to demonstrate the  // working of substring(int begIndex)  **public** **class** Substr1 {  **public** **static** **void** main(String args[])      {            // Initializing String          String Str = **new** String("Welcome to geeksforgeeks");            // using substring() to extract substring          // returns (whiteSpace)geeksforgeeks            System.out.print("The extracted substring is : ");          System.out.println(Str.substring(10));      }  } |

**Output:**

The extracted substring is : geeksforgeeks

**2. String substring(begIndex, endIndex):** This method has two variants and **returns** a **new string** that is a substring of this string. The substring begins with the character at the specified index and **extends** to the end of this string or up**to endIndex – 1** if the second argument is given.

**Syntax :**

**public String substring(int begIndex, int endIndex)**

**Parameters :**

**beginIndex :**  the begin index, inclusive.

**endIndex :**  the end index, exclusive.

**Return Value :**

The specified substring.

**Java**

|  |
| --- |
| // Java code to demonstrate the  // working of substring(int begIndex, int endIndex)  **public** **class** Substr2 {  **public** **static** **void** main(String args[])      {            // Initializing String          String Str = **new** String("Welcome to geeksforgeeks");            // using substring() to extract substring          // returns geeks          System.out.print("The extracted substring  is : ");          System.out.println(Str.substring(10, 16));      }  } |

**Output:**

The extracted substring is : geeks

**Possible application:**The substring extraction finds its use in many applications including prefix and suffix extraction. For example to **extract a Lastname from**the **name** or **extract only denomination** from a string containing both amount and currency symbol. The latter one is explained below.

**Java**

|  |
| --- |
| // Java code to demonstrate the  // application of substring()  **public** **class** Appli {  **public** **static** **void** main(String args[])      {            // Initializing String          String Str = **new** String("Rs 1000");            // Printing original string          System.out.print("The original string  is : ");          System.out.println(Str);            // using substring() to extract substring          // returns 1000          System.out.print("The extracted substring  is : ");          System.out.println(Str.substring(3));      }  } |

**Output :**

The original string is : Rs 1000

The extracted substring is : 1000

This article is contributed by **Astha Tyagi**. If you like GeeksforGeeks and would like to contribute, you can also write an article using [write.geeksforgeeks.org](https://write.geeksforgeeks.org/) or mail your article to review-team@geeksforgeeks.org. See your article appearing on the GeeksforGeeks main page and help other Geeks.   
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