**Character Search in a String**

**Output**



**Source Code**

**package** ClassExercises;

**public** **class** CharacterSearch {

 **public** **static** **void** main(String[] args) {

 // This is a string in which a character

 // to be searched.

 String str = "GeeksforGeeks is a computer science portal";

 // Returns index of first occurrence of character.

 **int** firstIndex = str.indexOf('s');

 System.***out***.println("First occurrence of char 's'" +

 " is found at : " + firstIndex);

 // Returns index of last occurrence specified character.

 **int** lastIndex = str.lastIndexOf('s');

 System.***out***.println("Last occurrence of char 's' is" +

 " found at : " + lastIndex);

 // Index of the first occurrence of specified char

 // after the specified index if found.

 **int** first\_in = str.indexOf('s', 10);

 System.***out***.println("First occurrence of char 's'" +

 " after index 10 : " + first\_in);

 **int** last\_in = str.lastIndexOf('s', 20);

 System.***out***.println("Last occurrence of char 's'" +

 " after index 20 is : " + last\_in);

 // gives ASCII value of character at location 20

 **int** char\_at = str.charAt(20);

 System.***out***.println("Character at location 20: " +

 char\_at);

 // throws StringIndexOutOfBoundsException

 // char\_at = str.charAt(50);

 }

}