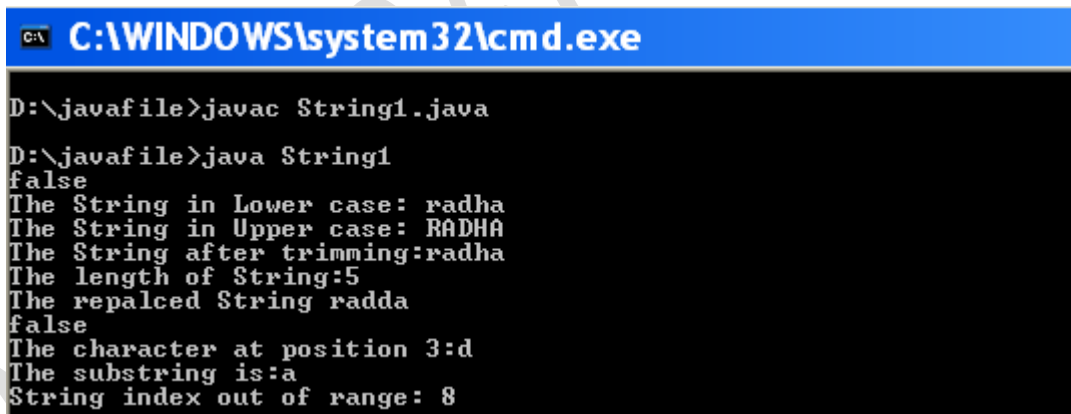


```
/** Program to Illustrate the use of Methods of String Class */  
  
import java.io.*;  
  
class String1  
{  
    public static void main(String arg[])  
    {  
        try  
        {  
            int n = 5;  
            int m = 8;  
            char s = 'n';  
            String str = new String(" Radha");  
            String str3 = new String(" Radha ");  
            String str4;  
            System.out.println(str.equals(str3));  
            String str1 = str.toLowerCase();  
            System.out.println("The String in Lower case:"  
                                + str1);  
            String str2 = str1.toUpperCase();  
            System.out.println("The String in Upper case:"  
                                + str2);  
            str4 = str1.trim();  
            System.out.println("The String after trimming:"  
                                + str4);  
            System.out.println("The length of String:"  
                                + str4.length());  
            str2 = str1.replace('h', 'd');  
            System.out.println("The repalced String" + str2);  
            System.out.println(str1.equals(str2));  
            System.out.println("The character at position 3:"  
                                + str2.charAt(3));  
        }  
    }  
}
```

```
        System.out.println("The substring is:"
                            + str2.substring(n));
    System.out.println("The substring is:"
                      + str2.substring(n,m));
    System.out.println("The Index of O:"
                      + str2.indexOf(s));
    }
    catch(Exception s)
    {
        System.out.println(s.getMessage());
    }
}
}
```

Output:



```
C:\WINDOWS\system32\cmd.exe
D:\javafile>javac String1.java
D:\javafile>java String1
false
The String in Lower case: radha
The String in Upper case: RADHA
The String after trimming:radha
The length of String:5
The repalced String radda
false
The character at position 3:d
The substring is:a
String index out of range: 8
```