

write a java program to remove specific characters in the String

```
import java.util.Scanner;
```

```
public class RemoveSpecificCharacter {
```

```
    public static void main(String[] args)
```

```
    {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        System.out.println("enter string");
```

```
        String originalstring=sc.nextLine();
```

```
        System.out.println("Original string is >> " + originalstring);
```

```
        System.out.println("");
```

```
        System.out.println("Please enter unwanted characters as String");
```

```
        System.out.println("");
```

```
        System.out.println("");
```

```
        Scanner in =new Scanner(System.in);
```

```
        String removecharacterstring=in.nextLine();
```

```
        String output=removeSpecificChars(originalstring, removecharacterstring);
```

```
        System.out.println("");
```

```
        System.out.println("");
```

```
        System.out.print("Output is >> " );
```

```
        System.out.println(output);
```

```
    }
```

```
    public static String removeSpecificChars(String originalstring ,String removecharacterstring)
```

```
    {
```

```

char[] orgchararray=originalstring.toCharArray();

char[] removechararray=removecharacterstring.toCharArray();

int start,end=0;


//tempBoolean automatically initialized to false ,size 128 assumes ASCII
boolean[] tempBoolean = new boolean[128];


//Set flags for the character to be removed
for(start=0;start < removechararray.length;++start)
{
    tempBoolean[removechararray[start]]=true;
}


//loop through all characters ,copying only if they are flagged to false
for(start=0;start < orgchararray.length;++start)
{
    if(!tempBoolean[orgchararray[start]])
    {
        orgchararray[end++]=orgchararray[start];
    }
}


return new String(orgchararray,0,end);
}

```

}

jalvas-education-foundation/3rd

Online Java Compiler - Online Java Compiler

jdoodle.com/online-java-compiler/

Sponsored: [Gitcoin Virtual Hackathons](#) - Earn crypto building OSS. New prizes/webinars every week [Sign up + learn more](#)

```
1 import java.util.Scanner;
2
3
4 public class RemoveSpecificCharacter {
5
6     public static void main(String[] args)
7     {
8         Scanner sc=new Scanner(System.in);
9         System.out.println("enter string");
10        String originalstring=sc.nextLine();
11        System.out.println("Original string is >> "+ originalstring);
12        System.out.println("");
13        System.out.println("Please enter unwanted characters as String");
14        System.out.println("");
15        System.out.println("");
16        Scanner in =new Scanner(System.in);
17        String removecharacterstring=in.nextLine();
18        String output=removeSpecificChars(originalstring, removecharacterstring);
19        System.out.println("");
20        System.out.println("");
21        System.out.print("Output is >> ");
22        System.out.println(output);
23    }
24
25    public static String removeSpecificChars(String originalstring ,String removecharacterstring)
26    {
27        char[] orgchararray=originalstring.toCharArray();
28        char[] removechararray=removecharacterstring.toCharArray();
29        int start,end=0;
30
31        //tempBoolean automatically initialized to false ,size 128 assumes ASCII
32        boolean[] tempBoolean = new boolean[128];
33
34        //Set flags for the character to be removed
35        for(start=0;start < removechararray.length;++start)
36        {
37            tempBoolean[removechararray[start]]=true;
38        }
39
40        //loop through all characters ,copying only if they are flagged to false
41        StringBuffer sb=new StringBuffer();
```

Execute Mode, Version, Inputs & Arguments

CommandLine Arguments

JDK 11.0.4

Interactive

Execute

Result

compiled and executed in 26.991 sec(s)

enter string
learning never stop
Original string is >> learning never stop

Please enter unwanted characters as String

estp

Output is >> learning never o

Sponsored: [Spin up a VM in minutes. Reliable hosting, simple pricing & no surprise bills. Try for Free. Get \\$100 Free Credit](#)

Type here to search

ENG 3:00 PM 6/14/2020