

## Max Substring(---RETIRED---)

**Grade settings:** Maximum grade: 100

**Disable external file upload, paste and drop external content:** Yes

**Based on:** [Max Substring\(---RETIRED---\)](#)

**Run:** Yes **Evaluate:** Yes

**Automatic grade:** Yes

Write a program to accept two string inputs. The first being a source string and second one a delimiter. The source string contains the delimiter at various locations. Your job is to return the substring with maximum number of characters. If two or more substrings have maximum number of characters return the substring which appears first. The size of the delimiter is 1.

Include a class `UserMainCode` with a static method `extractMax` which accepts the string. The return type (string) should be the max substring.

Create a Class **Main** which would be used to accept Input string and call the static method present in **UserMainCode**.

### **Input and Output Format:**

Input consists of a source string and delimiter.

Output consists of a string.

Refer sample output for formatting specifications.

### **Sample Input 1:**

delhi-pune-patna

-

### **Sample Output 1:**

delhi

Qualifier Assessment Max Subst: x +

https://cognizant.tekstac.com/mod/vpl/forms/edit.php?id=105334&userid=137159#

File List Save All Compile & Run Evaluate Reset Restore Description

File list Main.java UserMainCode.java

```
1 import java.util.Scanner;
2
3 public class Main{
4
5     public static void main(String args[]){
6
7         Scanner sc=new Scanner(System.in);
8         String str1=sc.nextLine();
9         String str2=sc.nextLine();
10        System.out.println(UserMainCode.extractMax(str1,str2));
11    }
12 }
```

137159

137159

137159

Qualifier Assessment Max Subst: x +

https://cognizant.tekstac.com/mod/vpl/forms/edit.php?id=105334&userid=137159#

File List Save All Compile & Run Evaluate Reset Restore Description

File list Main.java UserMainCode.java

```
1
2 public class UserMainCode {
3
4     public static String extractMax(String str1,String str2) {
5
6         //fill the code
7     }
8
9 }
10
11
12
```

137159

137159

137159

https://cognizant.tekstac.com/mod/vpl/forms/edit.php?id=105334&userid=137159#vpl\_f...