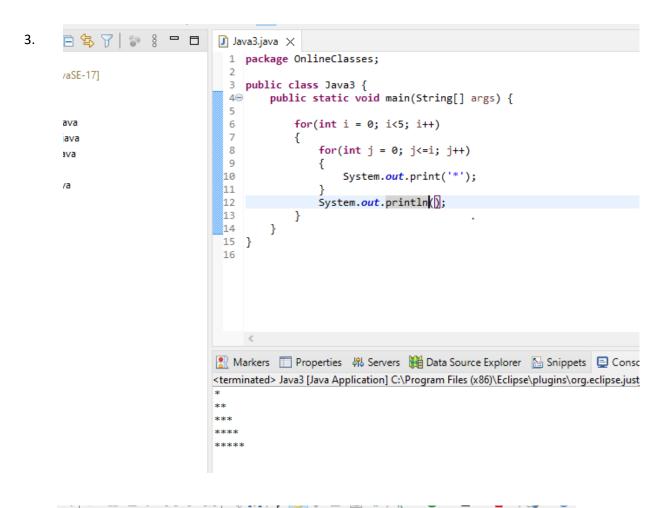
Shobhit Tulshain

2.

E 🕏 🎖 👺 🖇 🗖 📗 Java3.java 🗙 1. package OnlineClasses; tem Library [JavaSE-17] public class Java3 { public static void main(String[] args) { neClasses String s= "My name is Shobhit Tulshain !"; bstract_demo.java int c = 0; for(int i = 0; i<s.length();i++) {</pre> !uplicate_num.java char ch = s.charAt(i); if(ch!=' ') 8 nterface_class.java 9 ava3.java 10 c++: ackage-info.java 11 System.out.println("Number of characters is: " + c); 12 13 } 14 } 15 🦹 Markers 🔳 Properties 🚜 Servers 🐞 Data Source Explorer 📔 Snippets 📮 Consc <terminated> Java3 [Java Application] C:\Program Files (x86)\Eclipse\plugins\org.eclipse.just Number of characters is: 24

🕒 🕏 🎖 😭 🖁 🗖 🔲 🚺 Java3.java 🗙 1 package OnlineClasses; JavaSE-17] 3 public class Java3 { public static void main(String[] args) { 5 int arr[] = {1, 2, 3, 5, 20, 36, 76, 50}; int val = 76; o.java 6 7 m.java 8 int last=arr.length-1; s.java 9 int first = 0; 10 .java 11 int mid = (first + last)/2; 12 while(first <= last){</pre> if (arr[mid] < val){</pre> 13 first = mid + 1; }else if (arr[mid] == val){ 14 15 System.out.println("Element is found at index: " + mid); 16 17 break; 18 }else{ 19 last = mid - 1; 20 21 mid = (first + last)/2; 22 if (first > last){ 23 24 System.out.println("Element is not found!"); 25 26 } 27 } 28 🦹 Markers 🔳 Properties 🚜 Servers 🙌 Data Source Explorer 📔 Snippets 📮 Console 🗶 <terminated> Java3 [Java Application] C:\Program Files (x86)\Eclipse\plugins\org.eclipse.justj.openjdk.hots Element is found at index: 6



```
4.
        □ 🕏 🎖 🕞 👂 🗖 🔲 🗾 Java3.java 🗴
                                     package OnlineClasses;
.ibrary [JavaSE-17]
                                      3
                                        public class Java3 {
                                             public static void main(String[] args) {
                                     4⊝
asses
                                                 for(int i = 0; i<5; i++)
ct_demo.java
                                     6
                                     7
                                                      for(int j = 5; j>i; j--)
:ate_num.java
                                     8
ice_class.java
                                     9
                                                          System.out.print('*');
java
                                     10
ge-info.java
                                     11
                                                      System.out.println();
                                     12
                                                 }
                                             }
                                    13
                                     14
                                   Markers ☐ Properties ♣ Servers ☐ Data Source Explorer ☐ S
                                   <terminated> Java3 [Java Application] C:\Program Files (x86)\Eclipse\plug
```