

Farhan  
15554

```
4- public static void main(String[] args)
5 {
6 char b[]= {'s','u','g','a','z','e','y'};
7 boolean found=false;
8 int i=1;
9 int max=6;
0 char item='g';
1 while(i<=max && found==false)
2 {
3     if(b[i]==item)
4     {
5         found=true;
6     }
7     else
8     {
9         i++;
0     }
1 }
2 if(found==true)
3 {
4     System.out.println("Element g is found succefully");
5 }
6 else
7 {
8     System.out.println("Search is unsuccessfull");
9 }
0 }
1 }
2
3
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0
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```

Console

<terminated> Linar [Java Application] C:\Program Files\Java\jdk-13.0.1\bin\javaw.exe (Jul 2, 2020 10:00:00 AM)  
Element g is found succefully

```
4 public static void main(String[] args)
5 {
6 char b[] = {'s', 'u', 'g', 'a', 'z', 'e', 'y'};
7 boolean found = false;
8 int i = 1;
9 int max = 6;
10 char item = 'M';
11 while(i <= max && found == false)
12 {
13     if(b[i] == item)
14     {
15         found = true;
16     }
17     else
18     {
19         i++;
20     }
21 }
22 if(found == true)
23 {
24     System.out.println("Element g is found successfully");
25 }
26 else
27 {
28     System.out.println("Search is unsuccessful");
29 }
30 }
31 }
32
33
34
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```

Console

<terminated> Linar [Java Application] C:\Program Files\Java\jdk-13.0.1\bin\javaw.exe (Jul 2, 2019 10:00:00 AM)  
Search is unsuccessful

```
3 public static void main(String[] args) {
4     int a[] = {15,10,12,11,9,10};
5     int temp,j;
6
7     for(int i=1; i<a.length; i++)
8     {
9         temp=a[i];
10        j=i;
11        while(j>0 && a[j-1]>temp){
12            a[j]=a[j-1];
13            j=j-1;}
14        a[j]=temp;
15    }
16    for(int i=0; i<a.length; i++){
17        System.out.println(a[i]+" ");}}}
```

Console

<terminated> PracticeLabds [Java Application] C:\Program Files\Java\jdk-13.0.1\bin\javaw.exe (J

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```