

CODE

INPUT

OUTPUT

Java 8 ▾

RUN CODE

⋮

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 // Class name should be "Source",
8 // otherwise solution won't be accepted
9 public class Source {
10     public static void main(String args[] ) throws Exception {
11         /* Enter your code here. Read input from STDIN. Print output to STDOUT */
12         Scanner scn = new Scanner(System.in);
13         ArrayList<String> product_list = new ArrayList<String>();
14         for(int i=0;i<5;i++){
15             String str = scn.nextLine();
16             product_list.add(str);
17         }
18         Collections.sort(product_list);
19         for(int i=0;i<5;i++){
20             System.out.println(product_list.get(i));
21         }
22     }
23 }
```

3 revisions found for this solution.

HIDE REVISIONS




```
11 static String[] electronics= {"Speakers","DSLR Cameras","Security Cameras"};
12
13 public static void main(String args[] ) throws Exception {
14     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
15     String []arr = new String[3];
16     arr[0] = "mobile";
17     arr[1] = "tv";
18     arr[2] = "electronics";
19
20     String [][] products = {mobile, tv, electronics};
21     Scanner scn = new Scanner(System.in);
22     String str = scn.nextLine();
23     boolean found = false;
24     for(int i=0; i<3; i++){
25         if(arr[i].equals(str)){
26             for(int j = 0; j < products[i].length; j++){
27                 System.out.println(products[i][j]);
28             }
29             found = true;
30             break;
31         }
32     }
33     if(!found){
34         System.out.println("No Products Available");
35     }
36 }
37 }
```

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9 public class Source {
10     public static void main(String args[] ) throws Exception {
11         /* Enter your code here. Read input from STDIN. Print output to STDOUT */
12         Scanner scn = new Scanner(System.in);
13         String [][]productArray = new String[5][3];
14         int []arr = new int[5];
15         for(int i = 0; i<5; i++){
16             for(int j = 0; j<3; j++){
17                 productArray[i][j] = scn.nextLine();
18             }
19             arr[i] = Integer.parseInt(productArray[i][0]);
20         }
21         Arrays.sort(arr);
22         for(int i = 0; i<5; i++){
23             for(int j = 0; j<5; j++){
24                 if(Integer.valueOf(productArray[j][0]) == (arr[i])){
25                     System.out.println(productArray[j][0]);
26                     System.out.println(productArray[j][1]);
27                     System.out.println(productArray[j][2]);
28                 }
29             }
30         }
31     }
32 }
```



```
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7  // Class name should be "Source",
8  // otherwise solution won't be accepted
9  public class Source {
10
11      String productDetails[][]=new String[5][3];
12      Source()
13      {
14          productDetails[0][0]="20000";
15          productDetails[0][1]="Motorola-Z";
16          productDetails[0][2]="Motorola";
17
18          productDetails[1][0]="10600";
19          productDetails[1][1]="SamsungA21";
20          productDetails[1][2]="Samsung";
21
22          productDetails[2][0]="40000";
23          productDetails[2][1]="Iphone7";
24          productDetails[2][2]="Apple";
25
26          productDetails[3][0]="12400";
27          productDetails[3][1]="Nokia8.1";
```

```
17
18     productDetails[1][0]="10600";
19     productDetails[1][1]="SamsungA21";
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23     productDetails[2][1]="Iphone7";
24     productDetails[2][2]="Apple";
25
26     productDetails[3][0]="12400";
27     productDetails[3][1]="Nokia8.1";
28     productDetails[3][2]="Nokia";
29
30     productDetails[4][0]="10500";
31     productDetails[4][1]="Nokia6.1";
32     productDetails[4][2]="Nokia";
33 }
34
35 public static void main(String args[] ) throws Exception {
36     /* Enter your code here. Read input from STDIN. Print output to STDOUT
37     Scanner sc=new Scanner(System.in);
38     String x=sc.nextLine();
39     Source obj=new Source();
40     int flag=1;
41     for(int i=0;i<5;i++){
42         if(obj.productDetails[i][1].equals(x))
43         {
44             System.out.println(obj.productDetails[i][0]+"\\n"+obj.productDetails[i][2]);
45             flag=0;
```

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```
34 *ring args[] ) throws Exception {
35 *e. Read input from STDIN. Print output to STDOUT */
36 *er(System.in);
37 *e();
38 *ce();
39
40 *++){
41 *].equals(x))
42 *
43 *.productDetails[i][0]+"\\n"+obj.productDetails[i][1]+"\\n"+obj.productDetails[i][2]);
44
45
46
47
48
49
50 *ord Found");
51
52
53
54
```

2 revisions found for this solution.

HIDE REVISIONS

Accepted · a minute ago · latest submission


29°C Rain

06:41
11-05-2022


```

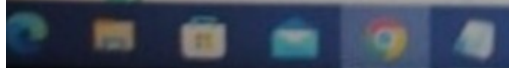
34 • public static void main(String args[] ) throws Exception {
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39     int flag=1;
40 •     for(int i=0;i<5;i++){
41         if(obj.productDetails[i][1].equals(x))
42     {
43         System.out.println(obj.productDetails[i][0]+"\\n"+obj.productDetails[i
44         flag=0;
45         break;
46     }
47
48 }
49 • if(flag==1){
50     System.out.println("No Record Found");
51 }
52
53 }
54 }

```

 2 revisions found for this solution.

 HIDE REVISIONS

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31         productDetails[3][0]="10500";
32         productDetails[3][1]="Nokia6.1";
33         productDetails[3][2]="Nokia";
34         /* Enter your code here. Read input from STDIN. Print output to STDOUT */
35         Scanner scn = new Scanner(System.in);
36         String str = scn.nextLine();
37         int low = 0;
38         int high = 4;
39         boolean found = false;
40         int []vis = new int[5];
41         while(low <= high){
42             int mid = (low + high) / 2;
43
44             int val = str.compareTo(productDetails[mid][2]) ;
45             if(val == 0){
46                 if(vis[mid] == 0){
47                     vis[mid] = 1;
48                     System.out.println(productDetails[mid][0]);
49                     System.out.println(productDetails[mid][1]);
50                     System.out.println(productDetails[mid][2]);
51                 }
52                 found = true;
53                 low += 1;
54             }else if(val < 0){
55                 high = (mid - 1);
56             }else{
57                 low = (mid + 1);
58             }
59         }
60         if(!found){
61             System.out.println("No Record Found");
62         }
63     }
64 }

```