

ALL PROBLEMS
01h 45m 02s
TIME LEFT IN THIS ASSIGNMENT SESSION
1/1 Question attempted

JOLS-S3-L1-2-Products By Category
Coding 100 points

DESCRIPTION

Write a program to get the input as String and pass as input to switch case to display the Products with respect to category also display "No Products Available" when the category not found.

Sample Input

mobile

Sample Output

Samsung S8
One Plus 8
Sony Experia

EXECUTION TIME LIMIT
50 seconds

Solution code
Please choose a language and write your code.

ACCEPTED

Score: 100 points (details)
Submissions: 2 of 10

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 public class Source
8 {
9     static String[] mobile = {"Samsung S8","One Plus 8","Sony Experia"};
10    static String[] tv = {"VU 55 Inches","Sony TV","Samsung Tv"};
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";

```

```

7 public class Source
8 {
9     static String[] mobile = {"Samsung S8","One Plus 8","Sony Experia"};
10    static String[] tv = {"VU 55 Inches","Sony TV","Samsung Tv"};
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 }

```