

is to implement a Java code based on following specifications. Note that your code should follow the specifications in a precise manner. Consider the visibility of classes, data fields and methods as mentioned otherwise.

definitions:

Product:

data fields:

productName: String
visibility: private

productCost: Integer variable
visibility: private

initializations:

parameterized constructor:

Product(String productName, Integer productCost)

visibility: public

getter and setters

visibility: public

implementation:

m/a6ow5x

```
Java 8
1 import java.io.*;
2 import java.util.*;
3 import java.util.stream.*;
4 import java.text.*;
5 import java.math.*;
6 import java.util.regex.*;
7
8 class Product
9 {
10     //Write Your Code Here..
11     private String productName;
12     private Integer productCost;
13
14     public Product(String productName, Integer productCost)
15     {
16         this.productName = productName;
17         this.productCost = productCost;
18     }
19     public void setProductName(String productName)
20     {
21         this.productName = productName;
22     }
23     public void setProductCost(Integer productCost)
24     {
25         this.productCost = productCost;
26     }
27     public String getProductName()
28     {
29         return productName;
30     }
31 }
```

Autocomplete reconnecting...

Test Results

Custom Input

RUN CODE

task here is to implement a Java code based on following specifications. Note that your code should match the specifications in a precise manner. Consider default visibility of classes, data fields and methods unless mentioned otherwise.

Specifications:

Class: Product

Data fields:

productName: String

visibility: private

productCost: Integer variable

visibility: private

Methods:

parameterized constructor:

Product(String productName, Integer productCost)

visibility: public

getter and setters

visibility: public

Implementation:

```
26
27
28 public String getProductName()
29 {
30     return productName;
31 }
32 public Integer getProductCost()
33 {
34     return productCost;
35 }
36 @Override
37 public String toString() {
38     return "Product{" +
39         "productName='" + productName + '\'' +
40         ", productCost=" + productCost +
41         "'}";
42 }
43
44 class ProductImplementation
45 {
46     //Write Your Code Here..
47     public Integer summationOfCost(List<Product> list)
48     {
49         Integer sumCost = list.stream()
50             .filter(s->s.getProductCost()>25)
51             .mapToInt(Product::getProductCost)
52             //collect(Collectors.toList())
53             .sum();
54         return sumCost;
55     }
56 }
```

Autocomplete reconnecting...

Test Results

Custom Input

RUN

Implement a Java code based on the specifications. Note that your code should match the specifications in a precise manner. Consider default visibility of classes, data fields and methods as mentioned otherwise.

Specifications:

Class definitions:

Class Product:

data fields:
 productName: String
 visibility: private
 productCost: Integer variable
 visibility: private

definitions:

 fine parameterized constructor:
 product(String productName, Integer productCost)
 visibility: public
 implement getters and setters
 visibility: public

ProductImplementation:

Specifications:

```
44 class ProductImplementation
45 {
46     //Write Your Code Here..
47     public Integer summationOfCost(List<Product> list)
48     {
49         Integer sumCost = list.stream()
50         .filter(s->s.getProductCost()>25)
51         .mapToInt(Product::getProductCost)
52         //collect(Collectors.toList())
53         .sum();
54         return sumCost;
55     }
56     public List<Product> sortByCost(List<Product> list)
57     {
58         //
59         Collections.sort(list, new Comparator<Product>(){
60             public int compare(Product x, Product y){
61                 return x.getProductCost()-y.getProductCost();
62             }
63         });
64         return list;
65     }
66 }
67
68
69 public class Source {
70     public static void main(String args[]) throws Exception {
71         /* Enter your code here. Read input from STDIN. Print output to STDOUT */
72     }
73 }
```

Autocomplete reconnecting...

Test Results

Custom Input

RUN CODE

SUBMIT