Handason

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- mvc-student
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- SOLID
  - JRE System Library [JavaSE-1.8]
  - src
    - (default package)
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      - IOrder.java
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      - Main.java
      - Order.java
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  - src/test/java
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IOrder.java   IRepair.java   PhoneRepair.java   AccessoryRepair.java   Order.java   Main.java   process.java

```
1  public interface IOrder {
2      void processOrder(String modelName);
3  }
4
```

Problems   Javadoc   Declaration   Diagrams

4 errors, 44 warnings, 0 others

Description	Resource	Path	Location	Type
Errors (4 items)				
Warnings (44 items)				

Activate Windows
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IOrder.java   IRepair.java   PhoneRepair.java   AccessoryRepair.java   Order.java   Main.java   process.java

```
1
2  public interface IRepair {
3      void processRepair(String product);
4  }
5
```

Problems   Javadoc   Declaration   Diagrams

4 errors, 44 warnings, 0 others

Description	Resource	Path	Location	Type
Errors (4 items)				
Warnings (44 items)				

Activate Windows
Go to Settings to activate Windows.

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eclipse-workspace - SOLID/src/PhoneRepair.java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help

Quick Access

IOrder.java   IRepair.java   PhoneRepair.java   AccessoryRepair.java   Order.java   Main.java   process.java

```java
1
2  public class PhoneRepair implements IRepair{
3
4      @Override
5      public void processRepair(String modelName) {
6
7      }
8
9  }
10
```

Problems   @ Javadoc   Declaration   Diagrams

4 errors, 44 warnings, 0 others

Description	Resource	Path	Location	Type
Errors (4 items)				
Warnings (44 items)				

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eclipse-workspace - SOLID/src/AccessoryRepair.java - Eclipse

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Quick Access

IOrder.java   IRepair.java   PhoneRepair.java   AccessoryRepair.java   Order.java   Main.java   process.java

```java
1
2  public class AccessoryRepair implements IRepair{
3
4      @Override
5      public void processRepair(String acessoryType) {
6          // TODO Auto-generated method stub
7      }
8
9  }
10
```

Problems   @ Javadoc   Declaration   Diagrams

4 errors, 44 warnings, 0 others

Description	Resource	Path	Location	Type
Errors (4 items)				
Warnings (44 items)				

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  - src/test/java
  - Maven Dependencies
  - JRE System Library [JavaSE-1.8]
  - src
  - target

Tabs: IOrder.java | IRepair.java | PhoneRepair.java | AccessoryRepair.java | Order.java | Main.java | process.java

```java
1
2  public class Order implements IOrder{
3
4      @Override
5      public void processOrder(String modelName) {
6          // TODO Auto-generated method stub
7
8      }
9
10 }
11
```

Problems | Javadoc | Declaration | Diagrams

4 errors, 44 warnings, 0 others

Description	Resource	Path	Location	Type
Errors (4 items)				
Warnings (44 items)				

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Tabs: IOrder.java | IRepair.java | PhoneRepair.java | AccessoryRepair.java | Order.java | Main.java | process.java

```java
1  import java.util.Scanner;
2
3  public class Main {
4      public static void main(String[] args) {
5          Scanner sc = new Scanner(System.in);
6          System.out.println("Welcome to our site... Wold you like to order or repair?");
7          String orderRepair = sc.nextLine().trim().toLowerCase();
8          switch (orderRepair) {
9          case "order":{
10             System.out.println("Please provide model number");
11             String modelName = sc.nextLine().trim();
12             new Order().processOrder(modelName);
13             break;
14         }
15         case "repair":{
16             System.out.println("Do you want to repair phone or accessory?");
17             String choice = sc.nextLine().trim().toLowerCase();
18             switch (choice) {
19             case "phone":{
20                 System.out.println("Please provide model number");
21                 String modelName = sc.nextLine().trim();
22                 new PhoneRepair().processRepair(modelName);
23                 break;
24             }
25             case "accessory":{
26                 System.out.println("Enter accessory type");
27                 String accessoryType = sc.nextLine().trim();
28                 new AccessoryRepair().processRepair(accessoryType);
29             }
30             }
31         }
32         }
33     }
34 }
35
```

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