

Eclipse - phoneShoppractice/src/phoneShoppractice/NonSmartphone.java - Eclipse IDE

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Package Explorer

- AlgorithmPPractice
- calculationpr
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 - JRE System Library [jre]
 - src
 - phoneShoppractice
 - NonSmartphone.java
 - Phone.java
 - PhoneShopApp.java
 - Smartphone.java

PhoneShopApp.java Smartphone.java NonSmartphone.java Phone.java

```
1 package phoneShoppractice;
2
3 public class NonSmartphone extends Phone {
4
5     public NonSmartphone(String brand, String model, String phoneNumber, String textMessage, double phonePrice) {
6         super(brand, model, phoneNumber, textMessage, phonePrice);
7         // TODO Auto-generated constructor stub
8     }
9
10
11
12     boolean hasPhysicalkeyboard;
13     boolean supportMMS;
14
15
16     void playRadio() {System.out.println("Raido option: Playing FM98.00");};
17
18
19
20     void otherFeatures(boolean hasPhysicalkeyboard, boolean supportMMS ) {
21         if(hasPhysicalkeyboard) {System.out.println("Keayboard: " + "Yes.");
22     }else System.out.println("Keayboard: " + "N/A");
23     |
24         if (supportMMS) { System.out.println("MMS Feature: " + "Supported");
25     }else System.out.println("MMS Feature: " + "Not Supported");}
26
27
28
29
30
31
32 }
33
```

Problems Javadoc Declaration Terminal Console

23 errors, 24 warnings, 0 others

Description	Resource	Path	Location	Type
Shape cannot be resolved to a type	Practice090030	/Newpractice/src/Pr	line 12	Java Problem

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Eclipse - phoneShoppractice/src/phoneShoppractice/Phone.java - Eclipse IDE

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```
1 package phoneShoppractice;
2
3 public class Phone {
4
5     String brand, model, phoneNumber, textMessage;
6     double phonePrice;
7
8
9     public Phone(String brand, String model, String phoneNumber, String textMessage, double phonePrice) {
10         super();
11         this.brand = brand;
12         this.model = model;
13         this.phoneNumber = phoneNumber;
14         this.textMessage = textMessage;
15         this.phonePrice = phonePrice;
16     }
17
18     void showCommoninfo () {
19         System.out.println("Brand Name: " + this.brand);
20         System.out.println("Model Name: " + this.model);
21         System.out.println("Phone Price: " + this.phonePrice);
22     }
23
24     void makeCall(String phoneNumber) {System.out.println("Call option: Making phone call to " + this.phoneNumber);}
25
26     void sendText (String phoneNumber) {System.out.println("Texting: " + textMessage);}
27
28 }
29
```

Problems Javadoc Declaration Terminal Console

23 errors, 24 warnings, 0 others

Description	Resource	Path	Location	Type
Shape cannot be resolved to a type	Practice090030	/Newpractice/src/Pr...	line 12	Java Problem

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Eclipse - phoneShoppractice/src/phoneShoppractice/PhoneShopApp.java - Eclipse IDE

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PhoneShopApp.java

```
1 package phoneShoppractice;
2
3 public class PhoneShopApp {
4
5     public static void main(String[] args) {
6
7         System.out.println("===XYZ PHONE SHOP===");
8         System.out.println("Smartphones-1");
9         System.out.println("-----");
10        Smartphone SP1 = new Smartphone("Sumsung", "S22-ULTRA", "0156874588", "How are you?", 1880.50);
11        SP1.showCommoninfo();
12        SP1.operatingSystem("Android.");
13        SP1.hastouchscreen(true);
14        SP1.installApp("Agoda");
15        SP1.makeCall(null);
16        SP1.sendText(null);
17        System.out.println("=====");
18
19        System.out.println("Smartphones-2");
20        System.out.println("-----");
21        Smartphone SP2 = new Smartphone("Google", "Pixel-9", "0156874588", "How are you?", 1090.50);
22        SP2.showCommoninfo();
23        SP2.operatingSystem("Android.");
24        SP2.hastouchscreen(true);
25        SP2.installApp("Agoda");
26        SP2.makeCall(null);
27        SP2.sendText(null);
28        System.out.println("=====");
29
30        System.out.println("Non-Smartphones-1");
31        System.out.println("-----");
32        NonSmartphone NSP1 = new NonSmartphone("Nokia", "110i", "01761485963", "How are you?", 200.00);
33        NSP1.showCommoninfo();
34        NSP1.makeCall(null);
35        NSP1.sendText(null);
36        NSP1.otherFeatures(true, true);
37        NSP1.playRadio();
38        System.out.println("=====");
```

Problems Javadoc Declaration Terminal Console

<terminated> PhoneShopApp [Java Application] C:\Users\USER\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (Sep 18, 2024, 1:02:05 AM – 1:02:06 AM) [pid: 20996]
Keyboard: Yes.

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PhoneShopApp.java

```
1 package phoneShoppractice;
2
```

Problems @ Javadoc Declaration Terminal Console

<terminated> PhoneShopApp [Java Application] C:\Users\USER\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_22.0.2.v20240802-1626\jre\bin\javaw.exe (Sep 18, 2024, 1:02:05 AM – 1:02:06 AM) [pid: 20996]

```
===XYZ PHONE SHOP===
Smartphones-1
-----
Brand Name: Sumsung
Model Name: S22-ULTRA
Phone Price: 1880.5
Operating System: Android.
Touchscreen: Yes.
App Installation: Agoda app is Installing from Play Store.
Call option: Making phone call to 0156874588
Texting: How are you?
=====
Smartphones-2
-----
Brand Name: Google
Model Name: Pixel-9
Phone Price: 1090.5
Operating System: Android.
Touchscreen: Yes.
App Installation: Agoda app is Installing from Play Store.
Call option: Making phone call to 0156874588
Texting: How are you?
=====
Non-Smartphones-1
-----
Brand Name: Nokia
Model Name: 110i
Phone Price: 200.0
Call option: Making phone call to 01761485963
Texting: How are you?
Keayboard: Yes.
MMS Feature: Supported
Raideo option: Playing FM 98.00
=====
Non-Smartphones-2
-----
Brand Name: Sumsung
```

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PhoneShopApp.java Smartphone.java NonSmartphone.java Phone.java

```
1 package phoneShoppractice;
2
3 public class Smartphone extends Phone {
4
5     public Smartphone(String brand, String model, String phoneNumber, String textMessage, double phonePrice) {
6         super(brand, model, phoneNumber, textMessage, phonePrice);
7         // TODO Auto-generated constructor stub
8     }
9
10    String operatingSystem, appName;
11    boolean hasTouchscreen;
12
13    void operatingSystem (String operatingSystem) {
14        System.out.println("Operating System: " + operatingSystem);
15    }
16
17    void hastouchscreen (boolean hasTouchscreen) {
18        if (hasTouchscreen==true) System.out.println("Touchscreen: " + "Yes.");
19        else System.out.println("Touchscreen: " + "No.");
20    }
21
22    void installApp (String appName) {
23
24        System.out.println("App Installation: |+ appName + " app is Installing from Play Store.");
25    }
26
27
28
29
30
31
32
33
34 }
35
```

Problems Javadoc Declaration Terminal Console

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Shape cannot be resolved to a type	Practice090030	/Newpractice/src/Pr	line 12	Java Problem

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