UNIVERSIDAD DE LAS FUERZAS ARMADAS ESPE



Object-oriented programming

NRC: 9642

Grupo 1

Chipe Pamela Cobeña Joan Davila Anabel Espin Andres

Topic: Exception Inspection

ING. Jorge Edison Lascano.

Evidence:

```
Ingrese las medidas del vestido: XD
Ingrese el precio del vestido: Cinco
Ingrese solamente valores numBricos
Ingrese el nEmero nuevamente: -1
Ingrese la cantidad de vestidos: @
Ingrese solamente valores enteros
Ingrese el nEmero nuevamente: -3
BethsabEBoutique
```

```
VESTIDO #5
Nombre: ````'
Marca: xd
Medidas: XD
Cantidad: -3
```

There is no validation of negative quantities.

```
VESTIDO #4
Nombre: 1
Marca: null
Medidas: 11
Cantidad: 0
```

There is no validation of 0 quantity.

```
VENTAS

1. ADadir vestido al carrito de compras
2. Eliminar vestido del carrito de compras
3. Ver el carrito de compras
0. Salir
3
VESTIDOS EN EL CARRITO:
(1) ''--->3 $-1.0
Total sin impuestos: -1.0
Impuestos: -0.12
Total agregado impuestos: -1.12
```

There is no validation of negative prices.

Ingrese nombre del cliente: 123456

There is no validation of no numeric people names.

Ingrese cedula cliente: LLLLLLOSDASDAS

There is no validation of non alphabetic character in people's id.

```
Ingrese el n®mero nuevamente: Infinity
Ingrese la cantidad de vestidos: 3

Exception in thread "main" java.lang.IllegalArgumentException: Infinity is not a valid double value as per JSON specificati
    at com.google.gson.Gson.checkValidFloatingPoint(Gson.java:448)
    at com.google.gson.Gson$2.write(Gson.java:437)
    at com.google.gson.Gson$2.write(Gson.java:423)
    at com.google.gson.internal.bind.TypeAdapterRuntimeTypeWrapper.write(TypeAdapterRuntimeTypeWrapper.java:196)
    at com.google.gson.internal.bind.ReflectiveTypeAdapterFactory$1.write(ReflectiveTypeAdapterFactory.java:196)
    at com.google.gson.internal.bind.ObjectTypeAdapter.write(ObjectTypeAdapter.java:183)
    at com.google.gson.internal.bind.TypeAdapterRuntimeTypeWrapper.write(TypeAdapter.java:183)
    at com.google.gson.internal.bind.CollectionTypeAdapterFactory$Adapter.write(CollectionTypeAdapterFactory.java:97)
    at com.google.gson.internal.bind.CollectionTypeAdapterFactory$Adapter.write(CollectionTypeAdapterFactory.java:97)
    at com.google.gson.Gson.toJson(Gson.java:842)
    at com.google.gson.Gson.toJson(Gson.java:842)
    at com.google.gson.Gson.toJson(Gson.java:736)
    at com.google.gson.Gson.toJson(Gson.java:736)
    at ec.edu.espe.BethsabeBoutique.model.FileManager.createJson(FileManager.java:37)
    at ec.edu.espe.BethsabeBoutique.model.FileManager.addDress(InventoryManager.java:26)
    at ec.edu.espe.BethsabeBoutique.wodel.FileManager.addDress(InventoryManager.java:26)
    at ec.edu.espe.BethsabeBoutique.wodel.FileManager.addDress(InventoryManager.java:26)
    at ec.edu.espe.BethsabeBoutique.wodel.FileManager.sipava:131

C:\Users\joanc\AppData\Loca\WetBeans\Cache\17\executor-snippets\run.xml:111: The following error occurred while executing oc:\Users\joanc\AppData\Loca\WetBeans\Cache\17\executor-snippets\run.xml:68: Java returned: 1

BUILD FAILED (total time: 40 seconds)
```

There is no validation of Infinity number in prices.

```
run:
java.io.FileNotFoundException: SavedFiles\Inventory.json (El sistema no puede encontrar la ruta especificada)
    at java.base/java.io.FileInputStream.open(FileInputStream.java:219)
    at java.base/java.io.FileInputStream.open(FileInputStream.java:158)
    at java.base/java.io.FileInputStream.cinito(FileInputStream.java:112)
    at java.base/java.io.FileReader.cinito(FileReader.java:68)
    at e.e.du.espe.BethsabeBoutique.model.FileManager.java:100)
    at ec.edu.espe.BethsabeBoutique.model.InventoryManager.cinito(InventoryManager.java:18)

BethsabBBoutique

1. Mostrar vestidos
    at ec.edu.espe.BethsabeBoutique.view.BethsabBBoutique.cinito(BethsabBBoutique.java:15)
    at ec.edu.espe.BethsabeBoutique.view.Main.main(Main.java:12)

2. ABadir vestido

java.io.FileNotFoundException: SavedFiles\Inventory.json (El sistema no puede encontrar la ruta especificada)
    at java.base/java.io.FileInputStream.open0(Mative Method)
    at java.base/java.io.FileInputStream.open0(Mative Method)
    at java.base/java.io.FileInputStream.open0(FileInputStream.java:129)
    at java.base/java.io.FileInputStream.open(FileInputStream.java:129)
    at java.base/java.io.FileReader.cinito(FileReader.java:60)
    at ec.edu.espe.BethsabeBoutique.model.FileManager.java:160

    at ec.edu.espe.BethsabeBoutique.model.InventoryManager.java:180
    at ec.edu.espe.BethsabeBoutique.model.SalesManager.java:160

3. Editar informacion de un vestido
    at ec.edu.espe.BethsabeBoutique.model.SalesManager.java:160

3. Editar informacion de un vestido
    at ec.edu.espe.BethsabeBoutique.wiew.Main.main(Main.java:12)

4. Eliminar vestido
```

```
Escoja una opcion: 1
                        io.FileNotFoundException: SavedFiles\Inventory.json (El sistema no puede encontrar la ruta especificada) at java.base/java.io.FileInputStream.open@(Native Method) at java.base/java.io.FileInputStream.open(FileInputStream.java:219) at java.base/java.io.FileInputStream.<init>(FileInputStream.java:158)
                                       at java.base/java.io.FileInputStream.<init>(<u>FileInputStream.java:112</u>)
at java.base/java.io.FileReader.<init>(<u>FileReader.java:60</u>)
at ec.edu.espe.BethsabeBoutique.model.FileManager.loadJson(<u>FileManager.java:60</u>)
at ec.edu.espe.BethsabeBoutique.model.InventoryManager.displayDressList(<u>InventoryManager.java:54</u>)
at ec.edu.espe.BethsabeBoutique.view.BethsabbBoutique.displayMenu(BethsabbBoutique.java:41)
at ec.edu.espe.BethsabeBoutique.view.Main.main(<u>Main.java:13</u>)
   Escoja una opcion: 3

java.io.FileNotFoundException: SavedFiles\Inventory.json (El sistema no puede encontrar la ruta especificada)

at java.base/java.io.FileInputStream.open0(Native Method)

at java.base/java.io.FileInputStream.open(FileInputStream.java:219)

at java.base/java.io.FileInputStream.init>(FileInputStream.java:158)

at java.base/java.io.FileInputStream.init>(FileInputStream.java:112)

at java.base/java.io.FileReader.<init>(FileInputStream.java:60)

at ec.edu.espe.BethsabeBoutique.model.FileManager.loadJson(FileManager.java:60)

at ec.edu.espe.BethsabeBoutique.model.DressManager.searchDress(DressManager.java:41)

at ec.edu.espe.BethsabeBoutique.model.InventoryManager.editDress(InventoryManager.java:30)

at ec.edu.espe.BethsabeBoutique.view.BethsabBBoutique.displayMenu(BethsabBBoutique.java:43)

at ec.edu.espe.BethsabeBoutique.view.Main.main(Main.java:13)

Ingrese el nombre del vestido:
      Ingrese el nombre del vestido:
Escoja una opcion: 4

java.io.FileNotFoundException: SavedFiles\Inventory.json (El sistema no puede encontrar la ruta especificada)

at java.base/java.io.FileInputStream.open0(Native Method)

at java.base/java.io.FileInputStream.open(FileInputStream.java:219)

at java.base/java.io.FileInputStream.vinit>(FileInputStream.java:158)

at java.base/java.io.FileInputStream.
at java.base/java.io.FileReader.<init>(FileInputStream.java:112)

at java.base/java.io.FileReader.<init>(FileReader.java:60)

at ec.edu.espe.BethsabeBoutique.model.FileManager.loadJson(FileManager.java:60)

at ec.edu.espe.BethsabeBoutique.model.DressManager.searchDress(DressManager.java:41)

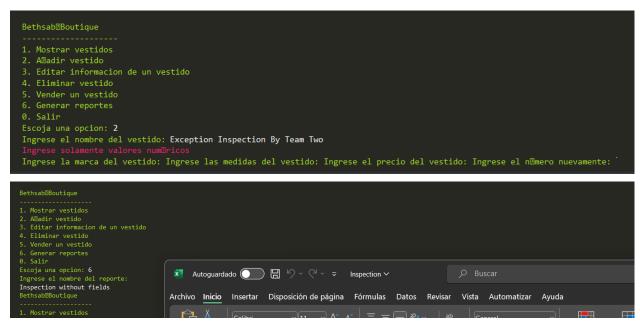
at ec.edu.espe.BethsabeBoutique.wiew.BethsabbBoutique.displayMenu(BethsabbBoutique.java:42)

at ec.edu.espe.BethsabeBoutique.view.BethsabbBoutique.displayMenu(BethsabbBoutique.java:44)

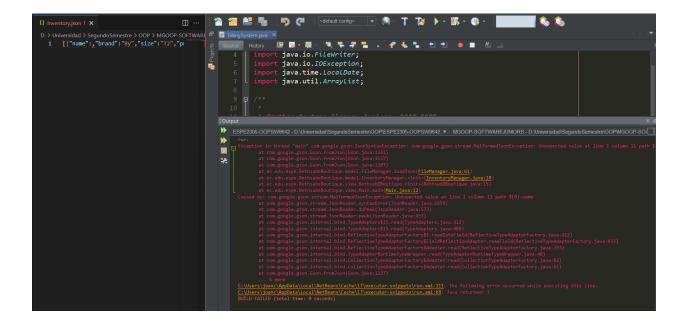
at ec.edu.espe.BethsabeBoutique.view.Main.main(Main.java:13)
     1. Aladir vestido al carrito de compras
     3. Ver el carrito de compras
  1

java.io.FileNotFoundException: SavedFiles\Inventory.json (El sistema no puede encontrar la ruta especificada)
at java.base/java.io.FileInputStream.open0(Native Method)
at java.base/java.io.FileInputStream.open(FileInputStream.java:219)
at java.base/java.io.FileInputStream.</br>
init>(FileInputStream.java:158)
at java.base/java.io.FileInputStream.</br>
init>(FileInputStream.java:112)
at java.base/java.io.FileReader.</br>
init>(FileReader.java:60)
at ec.edu.espe.BethsabeBoutique.model.FileManager.loadJson(FileManager.java:41)
at ec.edu.espe.BethsabeBoutique.model.DressManager.searchDress(DressManager.java:41)
at ec.edu.espe.BethsabeBoutique.model.ShopingCart.addToCart(ShopingCart.java:23)
at ec.edu.espe.BethsabeBoutique.view.BethsabbBoutique.displaySalesMenu(BethsabbBoutique.java:66)
at ec.edu.espe.BethsabeBoutique.view.BethsabbBoutique.displaySalesMenu(BethsabbBoutique.java:45)
at ec.edu.espe.BethsabeBoutique.view.BethsabbBoutique.displayMenu(BethsabbBoutique.java:45)
at ec.edu.espe.BethsabeBoutique.view.Main.main(Main.java:13)
Ingrese el nombre del vestido:
```

There is no exception for execution without files.



Program is not considering the blankspaces in the input, its charging the data to the next parameters.



```
Bethsab8Boutique

1. Mostrar vestidos
2. ABadir vestido
3. Editar informacion de un vestido
4. Eliminar vestido
5. Vender un vestido
6. Generar reportes
0. Salir
Escoja una opcion: 2
Ingrese el nombre del vestido: A
Ingrese el nombre del vestido: A
Ingrese el nombre del vestido: A
Ingrese el precio del vestido: A
Ingrese la merca del vestido: A
Ingrese la merca del vestido: 3
Ingrese la cantidad de vestido: a
Ingrese la cantidad de vestido: b

x eccedu-espe. BethsabeBoutique. model.Filedhangerfl.write(Filedhanger, java: 22)

at c..edu-espe. BethsabeBoutique. model.Filedhangerfl.write(Filedhanger, java: 23)

at c... edu-espe. BethsabeBoutique. model.Filedhangerfl.write(Filedhanger, java: 26)

at com. google.goon.internal.bind.Filedtutv/ppeddapterfactory5i.write(ReflectiveTypeddapterfactory-java: 196)

at com. google.goon.internal.bind.filedtutv/ppeddapter-factory5i.write(ReflectiveTypeddapterfactory-java: 368)

at com. google.goon.internal.bind.bipect/ppeddapter-factory5i.wdapter.write(ReflectiveTypeddapterFactory-java: 378)

at com. google.goon.internal.bind.bipect/ppeddapter-factory5i.wdapter.write(CollectionTypeddapterFactory-java: 97)

at com. google.goon.internal.bind.collectionTypeddapter-factory5i.wdapter.write(CollectionTypeddapterFactory-java: 97)

at com. google.goon.internal.bind.collectionTypeddapter-factory5i.wdapter.write(CollectionTypeddapterFactory-java: 97)

at com. google.goon.internal.bind.collectionTypeddapter-factory5i.dapter.write(CollectionTypeddapterFactory-java: 97)

at com. google.goon.internal.bind.collectionTypeddapter-factory5i.dapter.write(CollectionTypeddapterFactory-java: 97)

at com. google.goon.internal.bind.collectionTypeddapter-factory5i.dapter.write(CollectionTypeddapterFactory-java: 97)

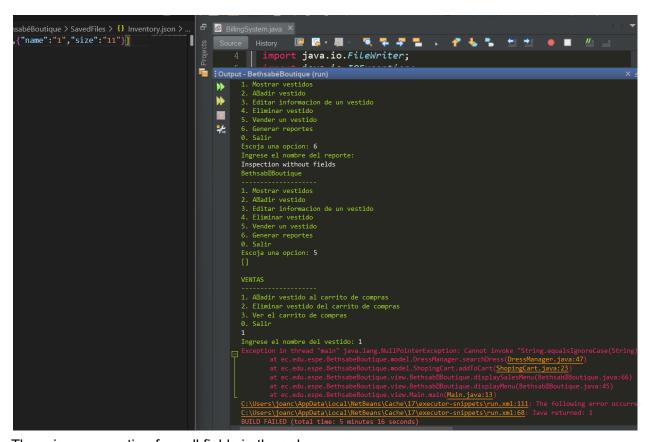
at c... duc.espe.goon.soon.colson(soon.java: 789)

at c... duc.espe.goon.soon.colson(soon.java: 789)

at c... duc.espe.goon.soon.colson(soon.java: 789)

at
```

There is no null validation in the Json



There is no exception for null fields in the sale.

Vestido #3		
nombre: ;1		
marca: ;null		
medidas: ;11		
cantidad: ;0		
FechaRecepcion: ;null		

There is no null validation in the CSV