

# UNIVERSIDAD DE LAS FUERZAS ARMADAS ESPE

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## GROUP 5

## WALKTHROUGH

### 1. Problem

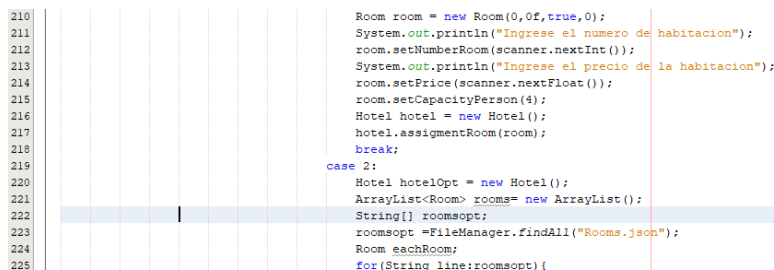


```
211 Room room = new Room(0,0f,true,0);
212 System.out.println("Ingrese el numero de habitacion");
213 room.setNumberRoom(scanner.nextInt());
214 System.out.println("Ingrese el precio de la habitacion");
215 room.setPrice(scanner.nextFloat());
216 room.setCapacityPerson(4);
217 Hotel hotel = new Hotel();
218 hotel.assignmentRoom(room);
219 break;
220 case 2:
221 Hotel hotelOpt = new Hotel();
222 ArrayList<Room> rooms= new ArrayList();
223 String[] roomsopt;
224 roomsopt =FileManager.findAll("Rooms.json");
225 Room eachRoom;
226 for(String line:roomsopt){
227     eachRoom = gson.fromJson(line,Room.class);
228     room.setNumberRoom(scanner.nextInt());
229 }
```

C:\Users\PC\Desktop\Repository\AFS\Hotel\_AFS\06 - Code\HotelAFSV1.0\src\espe\hotelaps\view\HotelAFS.java:112: error: cannot find symbol  
room.setNumberRoom(scanner.nextInt());  
symbol: variable room

One of the errors would be that some classes, for example the Hotel and Room class, are very different classes and fulfill different functions, but the problem itself when giving attributes can be wrong since the names that are assigned to them are almost similar.

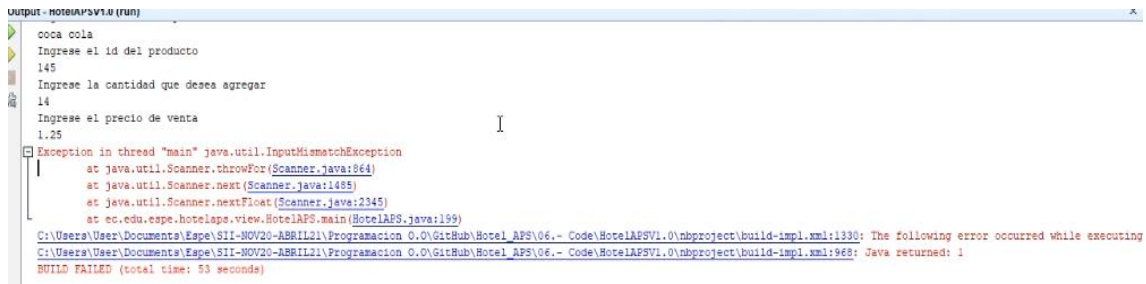
### Solution



```
210 Room room = new Room(0,0f,true,0);
211 System.out.println("Ingrese el numero de habitacion");
212 room.setNumberRoom(scanner.nextInt());
213 System.out.println("Ingrese el precio de la habitacion");
214 room.setPrice(scanner.nextFloat());
215 room.setCapacityPerson(4);
216 Hotel hotel = new Hotel();
217 hotel.assignmentRoom(room);
218 break;
219 case 2:
220 Hotel hotelOpt = new Hotel();
221 ArrayList<Room> rooms= new ArrayList();
222 String[] roomsopt;
223 roomsopt =FileManager.findAll("Rooms.json");
224 Room eachRoom;
225 for(String line:roomsopt){
```

Its solution in itself would be to give another name to the attributes and thus not be able to make mistakes when inserting lines of code.

## 2. Problem



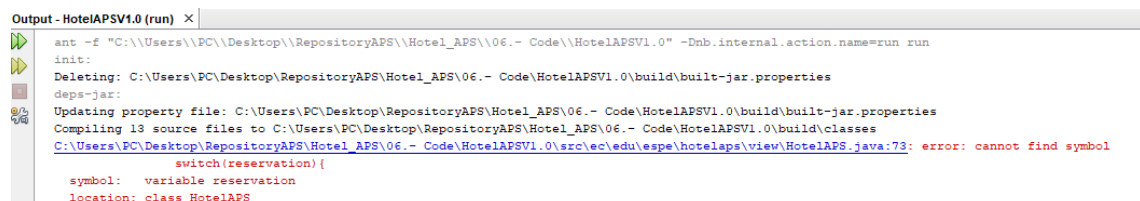
```
Output - HotelAPSV1.0 (run)
coca cola
Ingrese el id del producto
145
Ingrese la cantidad que desea agregar
14
Ingrese el precio de venta
1.25
Exception in thread "main" java.util.InputMismatchException
    at java.util.Scanner.throwFor(Scanner.java:864)
    at java.util.Scanner.next(Scanner.java:1485)
    at java.util.Scanner.nextFloat(Scanner.java:2345)
    at ec.edu.espe.hotelaps.view.HotelAPS.main(HotelAPS.java:199)
C:\Users\User\Documents\Espe\SII-NOV20-ABRIL21\Programacion O.O\Github\Hotel APS\06.- Code\HotelAPSV1.0\nbproject\build-impl.xml:1330: The following error occurred while executing
C:\Users\User\Documents\Espe\SII-NOV20-ABRIL21\Programacion O.O\Github\Hotel APS\06.- Code\HotelAPSV1.0\nbproject\build-impl.xml:968: Java returned: 1
BUILD FAILED (total time: 53 seconds)
```

The problem is when the Client enters the Product and can choose options in the value option of a product, for example: a beer is worth one dollar and twenty-five but the person enters the interface and enters (1.25)

## Solution

The solution is to enter (1,25) with a comma and not a period, since our program in that part works with a floating number

## 3. Problem



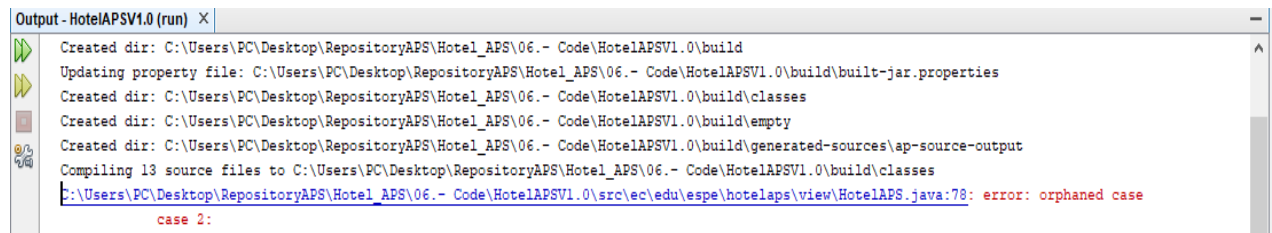
```
Output - HotelAPSV1.0 (run) x
ant -f "C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0" -Dnb.internal.action.name=run run
init:
Deleting: C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\build-jar.properties
deps-jar:
Updating property file: C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\build-jar.properties
Compiling 13 source files to C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\classes
C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\src\ec\edu\espe\hotelaps\view\HotelAPS.java:73: error: cannot find symbol
    switch(reservation){
      symbol:   variable reservation
      location: class HotelAPS
```

You can see the error in line (73) of the Main, its error is cannot find symbol switch (reservation), it does not give a problem that the reservation class is not found, since it is not well established in its location.

## Solution

His solution was because he needed to create the reservation class object which must be in the same directory structure where the classes are stored

#### 4. Problem



```
Output - HotelAPSV1.0 (run) X
Created dir: C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build
Updating property file: C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\build-jar.properties
Created dir: C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\classes
Created dir: C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\empty
Created dir: C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\generated-sources\ap-source-output
Compiling 13 source files to C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\build\classes
C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\src\ec\edu\espe\hotelaps\view\HotelAPS.java:78: error: orphaned case
    case 2:
```

As we can see when starting the program, it gives a problem in line (78) of the Main code, it tells us that it is an orphaned case error.

#### Solution

Solution His solution is because in Line (78) a Switch was missing since the cases are part of a switch, that is why it came out that the case was an orphan.

#### 5. Problem

```
C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\src\ec\edu\espe\hotelaps\view\HotelAPS.java:225: error: cannot find symbol
    eachRoom = gson.fromJson(line,Room.class);
    symbol:   variable gson
    location: class HotelAPS
```

You can see the error in line (225) of the Main, its error is cannot find symbol eachRoom = g.son.fromJson (line, Room.class) gives us a problem that the function of eachRoom cannot be found

#### Solution

The solution would be to change the variable in the Room class since specifying that part changes the function.

#### 6. Problem

```
C:\Users\PC\Desktop\RepositoryAPS\Hotel_APS\06.- Code\HotelAPSV1.0\src\ec\edu\espe\hotelaps\view\HotelAPS.java:73: error: illegal start of type
    switch(reservation){
```

You can see the error in line (73) of the Main, its error is illegal start of type Swich (reservation)

### Solution

Its solution when we are working a lot of code may exist many changes and that may be an error since the rule number is for that problem itself.

### 7. Problem

\*\*\*\* \*

C:\Users\PC\Desktop\RepositoryAPS\Hotel\_APS\06.- Code\HotelAPSV1.0\src\ec\edu\espe\hotelaps\view\HotelAPS.java:246: error: class, interface, or enum

The error that we are presented with is in line (246) that says the class, interfaces and number are waiting that they are not working that there is an error either from another parenthesis.

### Solution

The solution itself was to review the corresponding code and see where it was and in conclusion a parenthesis has caused that error

### 8. Problem

```
51 | System.out.println("Bienvenido al registro del Cliente");
52 | System.out.println("Ingrese nombre: ");
53 | name = scanner.nextLine();
54 | do {
55 |     System.out.println("Ingrese C.I: ");
56 |     documentNumber = scanner.nextLine();
57 | } while (documentNumber.length() < 1 && documentNumber.length() > 10);
```

The error in the Client to the program gives the option to put a name and a surname does not allow more characters

### Solution

It would be to give more options so that the client can enter with two names and two surnames