

UNIVERSIDAD DE LAS FUERZAS ARMADAS "ESPE"

MAXDEV

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Group 5 Inspection

```
public boolean authenticateCustomer() {  
    boolean verify = false;  
    String recover = FileManager.find("listCostumer.json", id);  
    if (!recover.equals("")) {  
        verify = true;  
    } else {  
        System.out.println("Nombre no registrado");  
    }  
  
    return verify;  
}
```

- Uppercamelcase is not used correctly inside the method.
- The file name must start with uppercase.

```
public boolean autenticationWorker(String user, String pass) {  
    boolean check;  
  
    if (user.equals("admin") && pass.equals("admin")) {  
        check = true;  
    } else {  
        System.out.println("Clave o Usuario incorrectos");  
        check = false;  
    }  
  
    return check;  
}
```

- Uppercamelcase is not used correctly inside the method.

```
public void addConsumption(Consumption consumption) {
    Gson gson = new Gson();
    String jsonConsumption = gson.toJson(consumption, Consumption.class);
    FileManager.save("consumption.json", jsonConsumption);
}
```

- The file name must start with uppercase.

```
public void printAllProduct() {
    FileManager.findAll("inventoryShop.json");
    List<Product> products1;
    products1 = new ArrayList();
    String[] product;
    product = FileManager.findAll("inventoryShop.json");
    Product eachProduct;
    for (String line : product) {
        eachProduct = gson.fromJson(line, Product.class);
        products1.add(eachProduct);
    }
    System.out.println("Precio Nombre del producto");
    for (Product product1 : products1) {
        System.out.println(product1.toString());
        product1.toString();
    }
}
```

- Uppercamelcase is not used correctly inside the method.
- The file name must start with uppercase.

```
guarda---->{"id":"1314972082Custom","name":"Alvaro Vera","documentNumber":"1314972082","address":"Manta","telephone":"0969359988","email":"alvarovera20013@hotmail.com"}-----en ----listCostumer.json
no existe el archivo
guarda---->{"id":"1314972082Custom","name":"Alvaro Vera","documentNumber":"1314972082","address":"Manta","telephone":"0969359988","email":"alvarovera20013@hotmail.com"}-----en ----Alvaro Vera.json
□
```

- You wouldn't need to print to the customer twice.

```

Estos son los cuartos disponibles:
1          40.0  4
2          50.0  5
3          30.0  2
4          35.0  3

Seleccionar el número de habitación que desea reservar:
1
Exception in thread "main" com.google.gson.JsonSyntaxException: com.google.gson.stream.MalformedJsonException: Use JsonReader.setLenient(true) to accept malformed JSON at line 2 column 2 path $
    at com.google.gson.Gson.assertFullConsumption(Gson.java:964)
    at com.google.gson.Gson.fromJson(Gson.java:934)
    at com.google.gson.Gson.fromJson(Gson.java:902)
    at com.google.gson.Gson.fromJson(Gson.java:774)
    at ec.edu.espe.hoteles.view.HotelAPS.main(HotelAPS.java:186)
Caused by: com.google.gson.stream.MalformedJsonException: Use JsonReader.setLenient(true) to accept malformed JSON at line 2 column 2 path $
    at com.google.gson.stream.JsonReader.syntaxError(JsonReader.java:1569)
    at com.google.gson.stream.JsonReader.checkLenient(JsonReader.java:1409)
    at com.google.gson.stream.JsonReader.doPeek(JsonReader.java:542)
    at com.google.gson.stream.JsonReader.peek(JsonReader.java:425)
    at com.google.gson.Gson.assertFullConsumption(Gson.java:960)
    .. 4 more
C:\Users\Usuario\Desktop\alvaro\ESPE\3 semestre\objetos\Haxdev\hotel safa\Hotel_APS\06.- Code\HotelAPS\nbproject\build-impl.xml:1330: The following error occurred while executing this line:
C:\Users\Usuario\Desktop\alvaro\ESPE\3 semestre\objetos\Haxdev\hotel safa\Hotel_APS\06.- Code\HotelAPS\nbproject\build-impl.xml:960: Java returned: 1
BUILD FAILED (total time: 2 minutes 4 seconds)

```

- The program does not allow you to select room.

```

-
BIENVENIDO A HOTEL A
1. Cliente
2. Trabajador
3. Usuario Registrado
4. Salir
Seleccione una opción:
2
Ingrese nombre:
fausto
Ingrese C.I:
13893218912
Ingrese dirección:

```

- The C.I. needs to be validated.

```

BIENVENIDO A HOTEL APS
1. Cliente
2. Trabajador
3. Usuario Registrado
4. Salir
Seleccione una opción:
2
Ingrese nombre:
fausto
Ingrese C.I:
13893218912
Ingrese dirección:
quito
Ingrese número de teléfono:
09808009090909
Ingrese email:
cacakta trcaf
1. Administrativo
2. Limpieza
Seleccione su cargo:
1
guarda-----{"idWorker":"13893218912Worker","name":"fausto","documentNumber":"13893218912","address":"quito","telephone":"09808009090909","email":"cacakta trcaf","access":true,"login":"admin","password":"admin"}-----listWorker.json
0

```

- You do not need to display the saved by screen, except for an options menu where you specify that option.

```

BIENVENIDO A SERVICIO AL CLIENTE
1.Reservar habitación
2.Comprar
3.Revisar consumo
4.Pagar servicio
Seleccione su opción:
1
Estos son los cuartos disponibles:
1          40.0  4
2          50.0  5
3          30.0  2
4          35.0  3
Seleccionar el número de habitación que desea reservar:
5
Exception in thread "main" com.google.gson.JsonSyntaxException: com.google.gson.stream.MalformedJsonException: Use JsonReader.setLenient(true) to accept malformed JSON at line 2 column 2 path $
    at com.google.gson.Json.assertFullConsumption(Json.java:864)
    at com.google.gson.Json.fromJson(Json.java:854)
    at com.google.gson.Json.fromJson(Json.java:802)
    at com.google.gson.Json.fromJson(Json.java:774)
    at ec.edu.espe.hotelaps.view.HotelAPS.main(HotelAPS.java:186)
Caused by: com.google.gson.stream.MalformedJsonException: Use JsonReader.setLenient(true) to accept malformed JSON at line 2 column 2 path $
    at com.google.gson.stream.JsonReader.syntaxError(JsonReader.java:1568)
    at com.google.gson.stream.JsonReader.checkLenient(JsonReader.java:1409)
    at com.google.gson.stream.JsonReader.doPeek(JsonReader.java:542)
    at com.google.gson.stream.JsonReader.peek(JsonReader.java:425)
    at com.google.gson.Json.assertFullConsumption(Json.java:860)
    .... 4 more
C:\Users\Usuario\Desktop\alvaro\ESPE\3 semestre\objetos\Mandev\hotel_safay\Hotel APS\06.- Code\HotelAPS\src\project\build-impl.xml:1930: The following error occurred while executing this line:
C:\Users\Usuario\Desktop\alvaro\ESPE\3 semestre\objetos\Mandev\hotel_safay\Hotel APS\06.- Code\HotelAPS\src\project\build-impl.xml:968: Java returned: 1
BUILD FAILED (total time: 1 minute 4 seconds)

```

















- When selecting a non-existing room number, the program collapses, there should be a message saying that no room exists.

```

BIENVENIDO A SERVICIO AL CLIENTE
1.Reservar habitación
2.Comprar
3.Revisar consumo
4.Pagar servicio
Seleccione su opción:
4
Opción Inválida
Gracias por usar nuestro servicio electrónico.

```

- The program should ask for a payment method.

 build	23/01/2021 12:58	Carpeta de archivos	
 lib	23/01/2021 12:05	Carpeta de archivos	
 nbproject	23/01/2021 12:05	Carpeta de archivos	
 src	23/01/2021 12:05	Carpeta de archivos	
 Adrian	23/01/2021 12:05	Archivo JSON	1 KB
 Alvaro Vera	23/01/2021 12:42	Archivo JSON	1 KB
 alvaro	23/01/2021 12:47	Archivo JSON	1 KB
 build	23/01/2021 12:05	Documento XML	4 KB
 Carlos	23/01/2021 12:05	Archivo JSON	1 KB
 consumption	23/01/2021 12:48	Archivo JSON	2 KB
 Gabriel	23/01/2021 12:05	Archivo JSON	1 KB
 inventoryShop	23/01/2021 12:48	Archivo JSON	1 KB
 listCostumer	23/01/2021 12:47	Archivo JSON	2 KB
 listWorker	23/01/2021 12:53	Archivo JSON	1 KB
 Manuel	23/01/2021 12:05	Archivo JSON	1 KB
 Room	23/01/2021 12:05	Archivo JSON	1 KB
 Yully	23/01/2021 12:05	Archivo JSON	1 KB

- The program creates one file per client, in case 1000 clients are entered, the program will save 1000 files?
It would also occupy a lot of memory within the program.