

16. Montufar Saltos David Ariel

Total: 3/35

Inspector: Moreira Erick

Rubric

- | | |
|--------------------------------|---------|
| 1) Running program | 10 pts. |
| Run (inspector) | 0/10 |
| 2) Printing books on screen | 10 pts. |
| (10) -> 0 (Actual books) | 0/10 |
| 3) Quantity of books | 5 pts. |
| (5) 4 or 5 -> | 0/10 |
| 4) Code Quality 5 pts. -5 .. 5 | |
| packages | -1 |

-
- | | |
|-----------------------|----|
| name of the project | -1 |
| author of code | -1 |
| order of attributes | -1 |
| setters/getters | -1 |
| constructors | -1 |
| horizontal formatting | -1 |
| vertical formatting | -1 |
| book instance | -1 |
| ArrayList using for | -1 |

Evidence

Evidence

The screenshot shows an IDE window titled "Exam1 - Apache NetBeans IDE 12". The "Project" tab is active, showing a project named "Exam1" with a source package "exam1". The "Files" view on the left shows the project structure, including "Exam1.java". The "Source" view on the right displays the code for "Exam1.java". The code is as follows:

```
5 package exam1;
6
7 import java.awt.print.Book;
8 import java.util.ArrayList;
9
10 /**
11  *
12  * @author David Moustafa, 2020-2021, GASC.net
13  */
14 public class Exam1 {
15
16     /**
17      * @param args the command line arguments
18      */
19     public static void main(String[] args) {
20         // TODO code application logic here
21
22         ArrayList<Book> books;
23         int sizeBooks;
24         books = new ArrayList<>();
25
26
27         for(int i=0; i<5;i++){
28             books.add(i, new Book("title1", "Author1", "Editorial1", "2022"));
29         }
30
31         sizeBooks= books.size();
32         for(Book printt: books){
33             System.out.println(printt);
34         }
35     }
36 }
```

The IDE shows a compilation error at line 28, column 25. The error message is: "error: constructor Book in class Book cannot be applied to given types;". The error details are as follows:

- Location: `D:\Users\user\Documents\exam1\src\exam1\Exam1.java:28`
- Line: 28
- Column: 25
- Message: `error: constructor Book in class Book cannot be applied to given types;`
- Required: `no arguments`
- Found: `String, String, String, String`