



UNIVERSIDAD DE LAS FUERZAS ARMADAS

COMPUTER SCIENCE DEPARTMENT

Object-Oriented Programming

Team: TIC Solutions

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Walkthrough

Minor Errors

1. Wrong printing or repeated data
2. Voucher generation
3. Does not delete record
4. Ticket counter does not advance
5. Variables with incorrect syntax
6. Lack of method implementation

Possible solutions to minor bugs

1. There is the possibility that in the code there are repeated variables between the classes that contain the same data in them, so a possible solution to this problem would be to review the classes and eliminate unnecessary variables or that are repeated in other classes so that only the specific data is printed once.
2. The System does not generate the voucher after purchasing the ticket, therefore this function must be implemented urgently in the program.
3. When calling the delete method, the data is sent so that it searches the specified file and eliminates said line that matches the data, the problem is that the method

eliminates the entire file and makes it blank, so it would be necessary to do An investigation on how to delete only specific data without altering the other data in the file.

4. We should see the possibility that the counter can work by adding it to the same class that controls the tickets and not in the main.
5. At the time of making the respective declarations of the variables, the syntax that the variables must follow to achieve a clean code is not being applied correctly, therefore these declarations must be corrected as soon as possible following the regulations.
6. Method Implementation should be done to get the best performance from the system.