

Eric Jefferson
Naive Ticket
Chapter 2

2.2:

The value returned when checking the machine's balance after printing a ticket is 0.

2.3:

I set the price for my tickets as 500 cents. I inserted 10 cents and received a balance of 10 cents. Knowing that was not enough I clicked on the Print Ticket prompt and the ticket still printed. I then entered 550 cents and clicked on the Print Ticket prompt and the ticket printed and did not provide a refund.

2.4:

Created another Ticket Machine object and set the amount to 300. When I printed the ticket the result showed the same structured ticket as before except instead of it says "500" it said "300".

2.6: I think that Students and LabClass would take on the wrapper Character.

2.7:

When swapping "class" and "public" and compiling the changes brings up strikes and the physical image of the display and brings up the errors <identifier> expected and "invalid method declaration; return type required".

2.8:

Upon removing "public" from the outer wrapper of the TicketMachine class it successfully compiled and still ran the object successfully.

2.9:

The constructor is TicketMachine. The fields are price, balance, and amount. The methods are printTicket, insertMoney, getBalance, and getPrice.

2.10: The constructor carries an int value.

2.11: I think that count will carry an Integer type, Student representative and Server host will carry Character types.

2.12: The names are alive, Person tutor, and Game game.

2.13: Yes it does matter. Will not compile otherwise.

2.14: Field declarations always end in a ";".

2.15: `private int status;`

2.16: The class the constructor belongs to is the "Student" class.

2.17: The constructor has 2 parameters, "String title" and "double price".

2.18: Some of the Book class's fields may include int for amount of pages or page numbers, string for the words written on a page, and char for each individual char within each word.