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CIS225

Assignment1.2

2.2- The balance is 0.

2.3- I didn’t see where a refund was issued, it just cleared to a 0 balance.

2.4- Did it.

2.5- It looks the same but with the different price displayed for the ticket value.

2.6-

public class Student

{

}

public class LabClass

{

}

2.7- Did it, there were several errors and it would not compile. Yes and the errors are cleared.

2.8- Did it and it compiled without error.

2.9- Taking class out returns errors when compiled.

2.10- fields: price, balance, total

Constructor:

public TicketMachine(int cost)

Methods:

public int getPrice()

public int getBalance()

public void insertMoney(int amount)

public void printTicket()

2.11- the fields are private where the constructors are public. The constructors are used to alter the original parameters into the fields. Methods can then manipulate the data entered to change the object.

2.12- integer, string, string

2.13- alive, tutor, game

2.14- boolean, Person, Game

2.15- There were errors with every edit of the declaration until I returned it back to normal.

2.16- Removing the semi-colon breaks the program.

2.18- Student class.

2.19- Two, String title is a string and double price is an integer to the second decimal.

2.20- Chapters, Sections, Pages, Paragraphs, Diagrams

2.21-

public Pet(String petsName)

{

name = petsName;

}

Public getName()

{

return name;

}

2.22-

public Date(int month, int date, int year)

2.23- I don’t see a difference between them.

2.24- “What is my current balance?”

2.25- No the return statement did not have to be changed. The method takes precedence over the field.

2.27- Missing return statement.

2.28- The printTicket method is performing a calculation before resetting the balance at the end. The getPrice is just returning the amount.

2.29- No they do not have return statements. They have void in the header which specifies that the method does not return a result.

2.31- The method is performing the action of setting the price and does not return an object.

2.33-

public void increase(int points)

{

score += points;

}

2.34- Yes as the score increases the method mutates it to add the parameter set by points.

2.35-

Public void discount(int amount)

{

price = price – amount;

}

2.36- My cat has green eyes.

2.38- It prints the string # price cents.

2.39- Still not printing properly.

2.40- No. Neither option provided a proper price on the tickets.

2.42- Both show different outputs respective to their entered price. It is calling the method parameter set in each and displaying the same information but for the different machines.