CIS 255 - Java Programming
Homework #1 (Notes)
Syntax

Name: _____

Date: _____

1. Find the syntax errors and rewrite each program correctly.

a.)

```
/+
 + Jim Sameguy
 + File: Hw1Notes1.java
 +/
public class Hw1Notes1
    public static void man(String args{}) {
        final float DISCOUNT_RATE = 0.1f
        int listPrice
        float salePrice

        listPrice = 10;
        salePrice = listPrice - (listPrice * DISCOUNT-RATE)

        System.println("The sale price is $" + salePrice)
    }
```

b.)

```
\*
 * John Diffguy
 * File: Hw1Notes2.java
 *\
public program Hw1Notes2 {
    public static void main(String args[]) {
        final int NUM_PEOPLE = 3f;
        final int INCHES_IN_FOOT = 12f;
        int height1 height2 height3;
        floating avgHeightInches;
        floating avgHeightFeet;

        height1 = 54f;
        height2 = 79f;
        height3 = 68f;

        avgHeightInches = (height1 + height2 + height3) \ NUM_PEOPLE;
        System.out.println
            "The average height in inches is " + avgHeightInches;

        avgHeightFeet = avgHeightInches \ INCHES_IN_FOOT;
        System.out.println
            "The average height in feet is " + avgHeightFeet;
    }
}
```

c.)

```
/*
 * Jane Samegal
 * File: Hw1Notes3.java
 */
public classic Hw1Notes3 {
    public strict void main(String args[]) {
        final float PI := 3.14;
        int radius, height;
        flute cylinderVol;

        radius := 10;
        height := 5;
        cylinderVol := radius x radius x height x PI;

        System.out.printline('The cylinder volume is ' + cylinderVol);
    }
}
```

d.)

```
* Jane Diffgal
* File: Hw1Notes4.java
public class Hw1Notes4
    public static valid main(Strong args[])
        integer length, width;
        float Height, boxVol;

        length = 2
        width = 3
        height = 4.5
        boxVoL = length * width * height;

        System.in.println("The box volume is " + boxVol);
    )
)
```