Homework 11:

1) observer is the object to be notified as more of the image is converted.

2)

int count = 123;

System.out.println(count);

3)

double balance = 1.23;

System.out.println(balance);

4)

String address = "123 Main St";

System.out.println(address);

5)

boolean insideBoardGame = false;

System.out.println(insideBoardGame);

6)

double balance;

double withdrawal;

balance = balance – withdrawal;

|  |  |  |  |
| --- | --- | --- | --- |
| Set balance to: | Set withdrawal to: | Balance should be: | Did test pass? |
| 24 | 11 | 13 | 13.0 Yes |
| 100 | 77 | 23 | 23.0 Yes |
| 11 | 26 | -15 | -15.0 Yes |

7)

public class homework {

public static void main(String[] args) {

int guess[] = {5, 16, 1, 0};

for (int i = 0; i < 4; i++) {

if (guess[i] < 1 || guess[i] > 10) {

System.out.println("your guess is not between 1 and 10");

}

if (guess[i] >= 1 && guess[i] <= 10) {

System.out.println("your guess is between 1 and 10");

}

}

}//main

}//class homework

|  |  |  |
| --- | --- | --- |
| Set guess to: | Output should be: | Did test pass? |
| guess[0] = 5 | Your guess is between 1 and 10 | Yes |
| guess[1] = 16 | Your guess is not between 1 and 10 | Yes |
| guess[2] = 1 | Your guess is between 1 and 10 | Yes |
| guess[3] = 0 | Your guess is not between 1 and 10 | Yes |