Integrating Drawing Tablet and Video Capturing/Sharing to Facilitate Student Learning
```java
public class Person {
    double weight; /* kilograms */
    double height; /* meters */

    Person (double weight, double height) {
        this.weight = weight;
        this.height = height;
    }

    double getBMI() {
        double bmi = this.weight / (this.height * this.height);
        return bmi;
    }

    void gainWeight(double amount) {
        this.weight = this.weight + amount;
    }
}

public class PersonTester {
    public static void main(String[] args) {
        Person jim = new Person(72, 1.72);
        Person jonathan = new Person(65, 1.81);

        System.out.println("Jim's BMI: ");
        System.out.printf("%.2f\n", jim.getBMI());
        System.out.println("Jonathan's BMI: ");
        System.out.printf("%.2f\n", jonathan.getBMI());

        jim = jonathan;
        jim.gainWeight(3);

        System.out.println("Jim's BMI: ");
        System.out.printf("%.2f\n", jim.getBMI());
        System.out.println("Jonathan's BMI: ");
        System.out.printf("%.2f\n", jonathan.getBMI());
    }
}
```
public class Person {
    double weight; /* kilograms */
    double height; /* meters */

    Person(double weight, double height) {
        this.weight = weight;
        this.height = height;
    }

    double getBMI() {
        double bmi = this.weight / (this.height * this.height);
        return bmi;
    }

    void gainWeight(double amount) {
        this.weight = this.weight + amount;
    }
}

public class PersonTester {
    public static void main(String[] args) {
        Person jim = new Person(72, 1.72);
        Person jonathan = new Person(65, 1.81);

        System.out.print("Jim's BMI: ");
        System.out.printf("%.2f\n", jim.getBMI());
        System.out.print("Jonathan's BMI: ");
        System.out.printf("%.2f\n", jonathan.getBMI());

        Person jim2 = jonathan;
        jim2.gainWeight(3);

        System.out.print("Jim's BMI: ");
        System.out.printf("%.2f\n", jim2.getBMI());
        System.out.print("Jonathan's BMI: ");
        System.out.printf("%.2f\n", jonathan.getBMI());
    }
}
Questions about OOP

Jim ≠ Jonathan
Contribution: Effective After-class Learning

- Recording
- Notes
- Source Code

Processed & uploaded

Re-iterated on demand

Projector Screen
- Slide Show
- Code Demos on Programming IDE
- Illustrations on Drawing Pad

Present

Answer

Instructor

Ask

Students

In-class

Students

After-class