Christopher Simon

Monday, 10/12

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| Time | Activity | Description/Details |
| 3:00 – 3:05 | Attendance and Announcements |  |
| 3:05 – 3:15 | Talking about the Midterm | I wanted to briefly talk to the students about the midterm they recently took and how well they thought that they did on it. Either this week, or when midterm grades are returned, I plan to meet up with the professor to discuss these students’ opinions and grades. |
| 3:15 – 3:25 | Going over the lesson and worksheet | Today, I will be going over a crucial topic in computer science on Scanners. I decided to reteach this concept to the students myself because it is only touched upon in the lecture class, even though most work relies on a full understanding of the concept. |
| 3:25 – 3:50 | Practice problem with scanner | Teaching about the Scanner class today went incredibly well for the class. Everybody seemed to be able to follow along and understand what was going on without a problem. I explained the lesson using the projector and sent them the code we made in class via email afterwards.  After the rundown, I decided to do a practice problem with them using the scanner class, and to teach another new concept on conditionals in the process. Having just learned about scanners, the class was able to help me construct the first part of the solution necessary to complete the problem without any mishaps. I assigned the rest of the problem to finish as homework, so that we could go over the complete code together on Wednesday. |

Wednesday, 10/14

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| Time | Activity | Description/Details |
| 3:00 – 3:05 | Attendance and Announcements |  |
| 3:05 – 3:50 | Practice Problems | Since homework is due on Thursday and Friday for students, and since they only got about one week to complete it because of the midterm, I decided to give the students a day to ask questions on both the Practice It homework and the project assignment, which is due in two weeks. Next week, I will be focusing more on the project assignment, especially being that it is the first one that has been assigned. |
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**import** **java.util.Scanner**;

**public** **class** **PracticeIt49** {

**public** **static** void main(String[] args) {

evenNumbers();

}

**public** **static** void evenNumbers() {

// The sum of even numbers, starting at 0

int evenSum = 0;

// The largest number, starting at 0

int largest = 0;

// Start the keyboard input

Scanner keyboard = **new** Scanner(System.in);

// Ask for the number of times to repeat the program

System.out.println("How many numbers? ");

// keyboard.nextInt gets the next integer from the keyboard after pressing enter

int repeat = keyboard.nextInt();

// Keep asking for numbers until repeat

**for**(int i = 1; i <= repeat; i++) {

System.out.print("next integer? ");

// Get the integer from the keyboard and store it in a variable

int number = keyboard.nextInt();

// Is the number even?

**if**(number % 2 == 0) {

// The number is even.

// Add it to the evenSum

evenSum += number;

// Is the current number larger than the largest number?

**if**(number > largest) {

// This number is larger than the largest

// Therefor this number is now the largest

largest = number;

}

}

}

//Print the evenSum and max value

System.out.println("even sum = " + evenSum);

System.out.println("even max = " + largest);

}

}