Jimin Song

CS 46B Homework 1 / Lab 1 Report

1. Do you understand what plagiarism is? Do you promise not to do it?

Yes, Plagiarism is copying someone’s work and pretend that it is their own work. I promise not to plagiarize.

1. Where does Eclipse mark bad code? What happens when the mouse cursor is moved onto the “bad code” mark?

I typed random code that would not work, and Eclipse detected and show red x sign on left side of the code. When the mouse cursor was moved on the red sign it showed syntax error.

1. You know the array size is 8 because you just looked at the Planet.java source code. Or maybe you know that there are 8 planets. Why is it better to divide the sum-of-masses by applying “.length” to the array, rather than literally dividing by 8?

Because the number of planets could increase and if we use. length we don’t have to always go back and change the number.

1. What happened to your score?

If I change the method name to something else, it would give me really low score. I would have to use refractor next to method to change all variables the same.

1. Does the output correspond to what you see in Eclipse’s Package Explorer?

Yes I see four files including modules but lab instructor told me I can take it out by clicking it off on option.

1. Do you promise to always check the contents of your jars?

Yes, for my own sake, I will always check the contents of my jars.