Lab 0

Goal: The purpose of this lab is to familiarize yourself with the lab overview/rules and create a basic Java program.

Task 1:

Complete Pre-Module Quiz 0, located in the Pre-Module Quizzes section listed in the course menu. Continue to take the quiz until you have earned 100%.

Task 2:

Review the section in Blackboard entitled, Lab Overview & Rules. Make sure you understand all components of lab. Ask your GTA if you have any questions.

Task 3:

Note: Participation for this task is <u>not</u> graded. Graded participation will begin with Lab 1.

Imagine you are brand new to Java and need to introduce yourself. Write a Java program called MyIntroduction that prints out your name, your class level, and your major.

An example run of the program, assuming a name of Fred Flintstone, a class level of Junior, and a major of Applied Information Technology is:

Example Run:
Fred Flintstone, Junior, Applied Information Technology

Once you have gotten this to work, try making some adjustments to the code that will cause errors. Review each of these errors to get a feel for how Java reports errors back to you. For example:

- Capitalize a letter that should be lowercase
- Lower case a letter that should be capitalized
- Add an extra parenthesis
- Remove a parenthesis
- Add an extra curly brace
- Remove a curly brace
- Remove a full set of parentheses
- Change the wording inside of double quotes

What kind of errors are each of these (syntax, logic, or runtime)?