

Java Assignment



Java Assignment Student Practice

In this assignment, you will be practicing with the Student class and a StudentTester class that you will create.

Start a new JBuilder project called Student Project.
Grab the Student.java file from the Lambert-Olsen compressed zip file from chapter 7 in the expanded files.

Create a StudentTester similar to the tester file from Page 162 of your book.

Modify both the Student.java and the StudentTester.java file to accommodate the following changes;

- Add a gender and graduation year to each student and allow them to be input by the StudentTester
- Allow for an unlimited number of tests to be input (Hint: Remove test1, test2 and test3 and all references to these in the Student.java and simply store totalPoints and totalTests.)
- This means you will probably have to get rid of getHighScore() and getScore() as they no longer have any meaning
- If a score is entered below a certain threshold, (65) play a sound
- You must create at least 3 students in the StudentTester (2 can have values hardcoded and one must allow the user to type in inputs)
- Update toString accordingly

Project Name	Student Project
Main File Name	StudentTester
Reusable BluePrint Name	Student.java