

Assignment 3

Project Requirements

- create a JavaFX project that allows the school to record the courses and grades of each course for all of its Students
- on a different stage display
 - the StudentID and the student's overall average
 - each course and the overall average for the course
 - the overall average for all students
 - the user can then either
 - save the data in a sequential file
 - or return to the previous stage to enter more student data
- assume the students all take the same five courses

Project Structure

- the project should have at least three classes
 - the Studentfx class that contains the Stage for grade input
 - the class with the start method
 - a Student class
 - contains appropriate private variables with appropriate get and set methods
 - a DisplayStage class
 - displays the overall Student and course results
- all classes should contain a heading (comment) with your name and student number

To Be Handed In by Tuesday March 17

- a printed copy of all code
- use NetBeans to print out the java code with line numbers

To Be Submitted by Sunday March 15

- a zipped copy of your NetBeans project to the dropbox
 - use File > Export Project > To ZIP

To Be Demonstrated

- must demonstrate the program to me
- it will not be marked until you have demonstrated the program to me
- if you are unable to explain the code, your mark is ZERO
- if you do not show me a running version of the program, your mark is ZERO

Marks

- appearance, functionality and code efficiency will count for 50% of the marks
- meeting the basic requirements will count for 50% of the marks