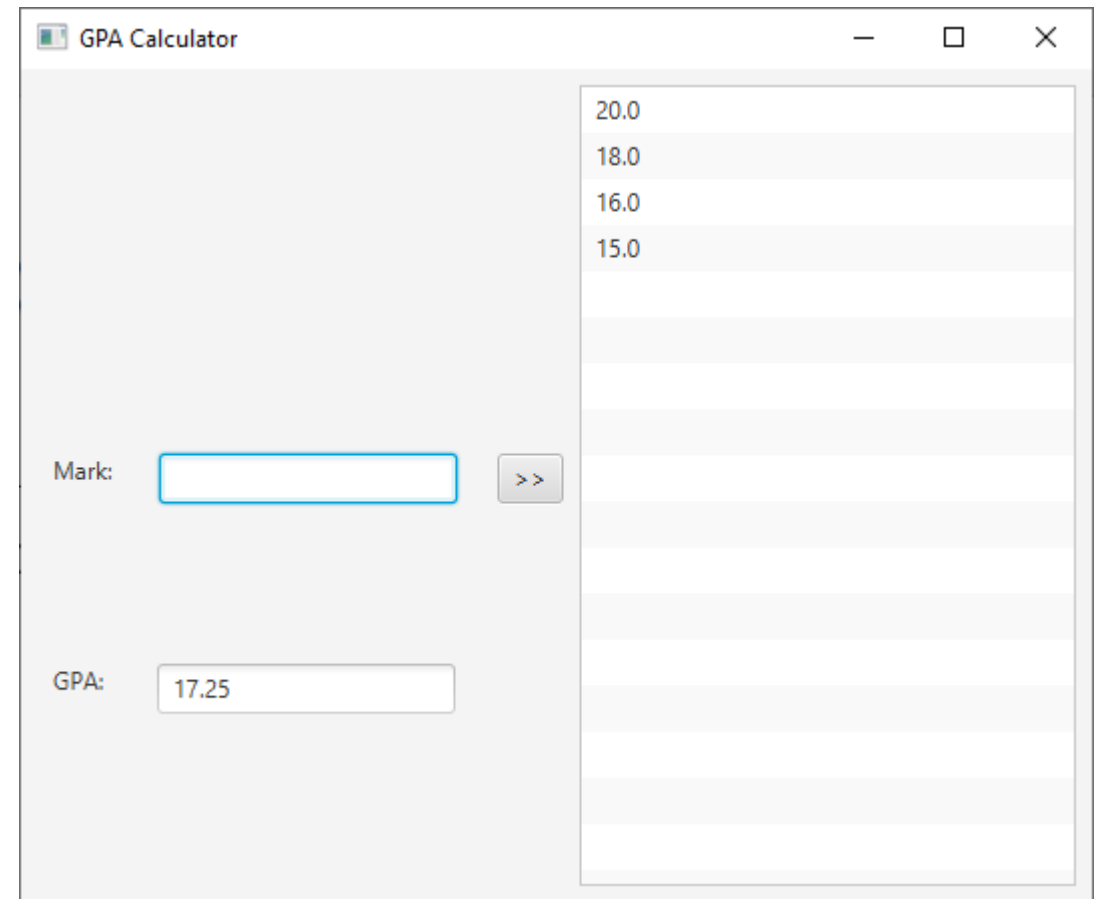


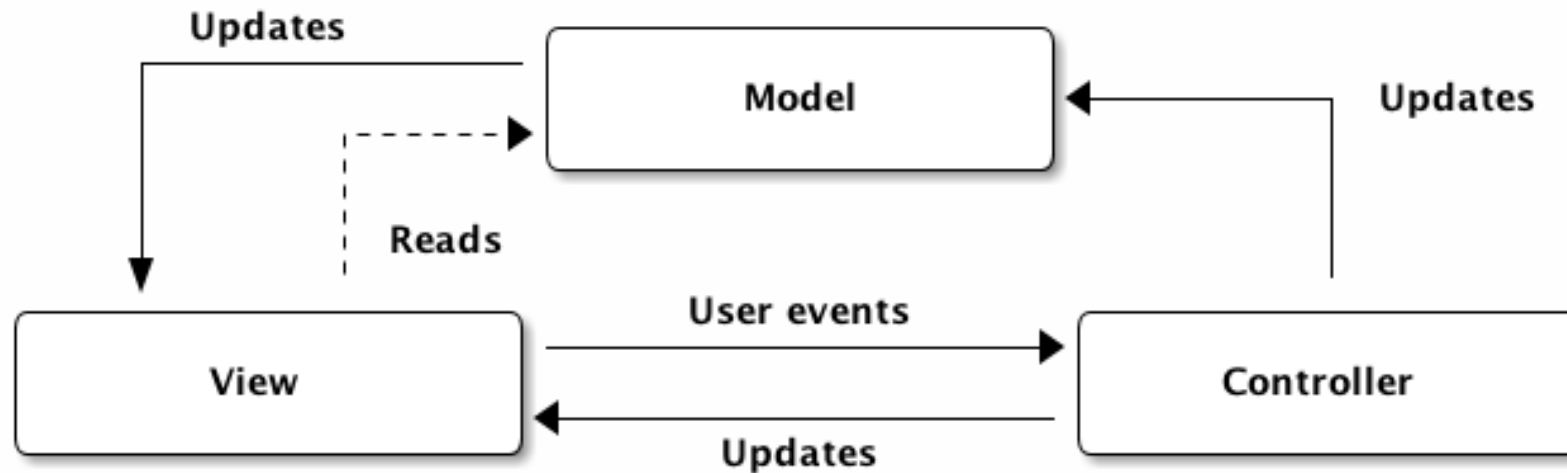
JavaFX and MVC without FXML

Using JavaFX controller without FXML

- ▶ You can create the classes and tie everything together with listeners.
 - But this is not the best choice
- ▶ You can follow MVC design pattern here as well.
- ▶ We will see a simple example:
 - Student marks are entered and their average (GPA) is calculated on the fly.



Model View Controller



http://griffon-framework.org/tutorials/5_mvc_patterns.html

MVC Implementation

- ▶ See provided codes:
 - StudentMarksModel (Model)
 - StudentMarksView (View)
 - StudentMarksController (Controller)
 - StudentMarksExample