

# CMPS 3390 Lab 4

*Spring 2026*

## Part 1 - Setup

1. We will be using IntelliJ Idea Community for this lab.
  - If you are using your own computer, you can download and install IDEA from JetBrains Website.
  - **If you will be doing this lab on the lab computers in class, IDEA should already be installed.**
  - If you want to quickly install IDEA on a linux machine outside of class (like in the tutoring lab), run this command from the machine's terminal to install the JetBrains ToolBox (NOT ON ODIN!):

```
bash <(curl -s https://cs.csub.edu/~paul/cs3390/scripts/installJTB.sh)
```

Then use the ToolBox to install IDEA Community

2. We will be starting with the Student App we completed in lab 3.

If you did not complete lab 3 or save your own copy, I have uploaded my copy to github:  
<https://github.com/wmpaulroyer/cms3390-lab3>

If you are unable to use git clone, you can also download the zip of the project and extract it:  
<https://github.com/wmpaulroyer/cms3390-lab3/archive/refs/heads/main.zip>

## Part 2 - Guided MVC Conversion

In class demonstration.