

CMPS 3390 Lab 6

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 an app that I have prebuilt. To save us time I have uploaded my copy to github:
<https://github.com/wmpaulroyer/CMPS3390-LAB06>
If you are unable to use git clone, you can also download the zip of the project and extract it:
<https://github.com/wmpaulroyer/CMPS3390-LAB06/archive/refs/heads/main.zip>

Part 2 - Guided Example: Calling An API and Parsing JSON

In class demonstration. Documentation will be added here later.