1. Download the program compiler from :

<https://confluence.jetbrains.com/display/IntelliJIDEA/Previous+IntelliJ+IDEA+Releases>

Version 10.5.4

Username/Password: Columbia University/ 73536-OL6CQ-K7TQT-N6C7Z-SCXOT-K52U4 (**Please ask Yi Cheng for your own pwd!**)

1. Download the MySql Server from :

<https://github.com/webyog/sqlyog-community/wiki/Downloads>

Yoda database: operations/St0net1ger

1. Install github, download Falcon project; create a branch of your own name on the repository.
2. Install Tomcat Apache server
3. Install Ant Apache
4. From “G:\ycheng\lib”, copy the 2 folders in to your C:\

Copy the three files to “apache-tomcat-7.0.63\lib”

1. Install Cygwin terminal with Python and Mysql Alchemy.
2. After you import Falcon project into Intellij, copy the files “context” and “server.xml” in “G:\ycheng” to the “C:\apache-tomcat-7.0.63\conf”
3. After compiling the Falcon artifacts, copy the “Falcon\out\artifacts\Falcon.war” file to folder “apache-tomcat-7.0.63\webapps”. Then, you can run the Falcon app on your own computer.
4. File “config.dev.properties” contains the information for the database to use. Use it to switch between test and production data bases. Below is for the test data base yoda.

dbpassword=mysql

database=devusbfica

dbserver=yoda

dbuser=root