How to make a Maven Project:

1. Click File 🡪 New 🡪 Other 🡪 Maven 🡪 Maven Project 🡪 Check box for create simple project 🡪 next
2. Under artifact configuration

Group Id: com.revature

Artifact Id: Project2

🡪 Finish

1. Right click project name, click Maven, Update Project, changes Java library version from 1.5 to 1.8
2. Click on pom.xml file, add dependencies to the file
3. Create a driver. Under Project 2, under src/main/java, create a package named com.revature, then create a class named Driver, case sensitive.
4. In file hibernate.cmg.xml, change p2 to name of project (named it Project2),

Register model names in this file as well. Jiemin. Chengong. Wu Di. Da la.

1. Package names under src/main/java
   1. com.revature – contains the Driver
   2. com.revature.controller
   3. com.revature.models
   4. com.revature.repositories
   5. com.revature.services
   6. com.revature.utils – contains HibernateUtil.java
2. under src/main/resources
   1. hibernate.cfg.xml

How to Be Hired by Huawei:

1. go to GitHub, in project, click on copy button under clone
2. go to fullstack folder in C:\Users\james\fullstack
3. right click, click Git Bash Here
4. In Git Bash, type git clone <paste here>, hit enter
5. After clone 100% completed in Git Bash, In Spring Tool:

File 🡪 Import 🡪 Maven 🡪 existing Maven projects 🡪

Install Node.js

1. IMPORTANT: not all default settings, select npm package manager option rather than runtime, everything else default
2. Install Node.js before installing npm angular

Visual Studio Frontend

1. File 🡪 Add folder to WoRkSpAcE, add Project2 and Project3
2. Right click on Project’s FrontEnd 🡪 --open in integrated terminal, or go to command line and go into the with change directory cd commands, then copy paste npm install into command line to install Node Package Manager, type in npm audit fix to fix the issues
3. Then type in npm i -g @angular/cli@latest to install angular
4. Then type in ng serve, if ng serve is not allowed in integrated VS terminal, go to Git Bash or Command Prompt and type in ng serve

Create a new project, which can be named Project1 if you wish, which has a backend AND a frontend. These following steps are in regards to creating the frontend.

1. In Git Bash, type ng new Project1
2. ng g c components/login
3. ng g class models/user
4. ng g s services/login

Postman

1. Click on + sign next to Collections, rename to Project2 (first run Project2 in backend in Spring Tool Suite 4.8.1!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!)
2. Postman checks backend and database connection!!!!!!!!!!!!!!!!!!!!
3. Right click 🡪 New Request

Postgres table user names lowercase

🡪FrontEnd, right-click, Git Bash here 🡪 type ng serve into bash

🡪press enter, wait for command to run, copy and paste <https://localhost4200> link into browser