

Simple Flask with sqlalchemy cookbook for Year 13 to be CS students

1. Create a directory structure as following:

```
myLoginApp/  
    login.py  
    setDB.py  
    addUsers.py  
  
static/  
    stylesheet.css  
  
templates/  
    login.html
```

2. Open and have a look at the code setDB.py. Run it. This will create a database at the root of your myLoginApp. You ONLY need to run this once.

3. Open and have look at the code addUsers.py. Run it. This will add three users to a table users in the database myDatabase. You ONLY need to run this once.

4. Open the login.html and have a look. I will talk you through this.

5. Open the login.py and have a look. I will talk you through this.

6. Run the login.py BY DOUBLE CLICK on the file where it located, and pay attention to the output on the terminal (NOT the shell).

Note* : your computer may ask to allow it to modify something. Click cancel, then go to the terminal press CTRL+C

7. Copy and paste the url shown on the terminal to a browser and follow the link

8. Try to login using one of the three users' credentials

9. Once you get the above steps to work and have a good understanding on how everything work together, try to identify features you can add to the app.