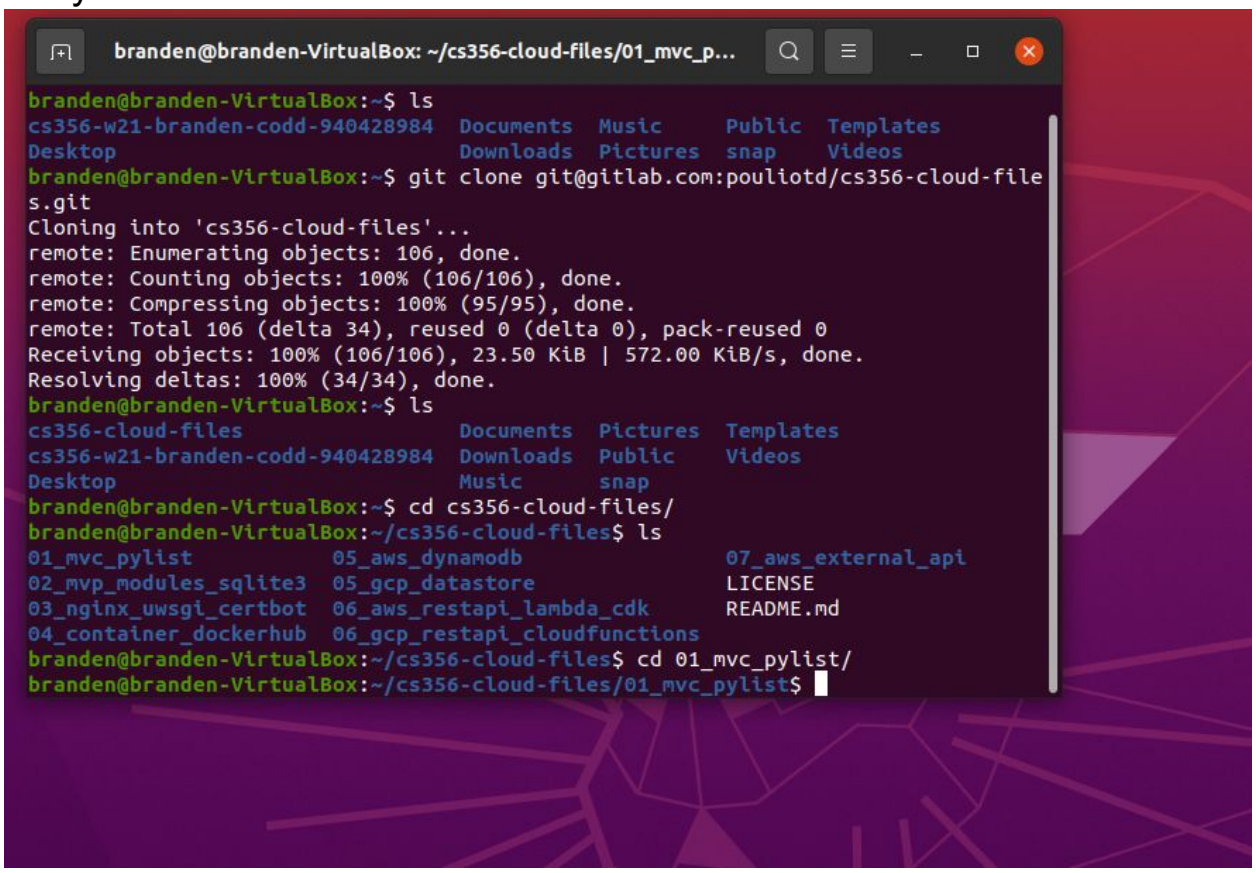
CS356-Lab03:1-Branden-Codd-940428984

1. Python Flask



2. Model

- **No questions or screenshots**

3. Controller

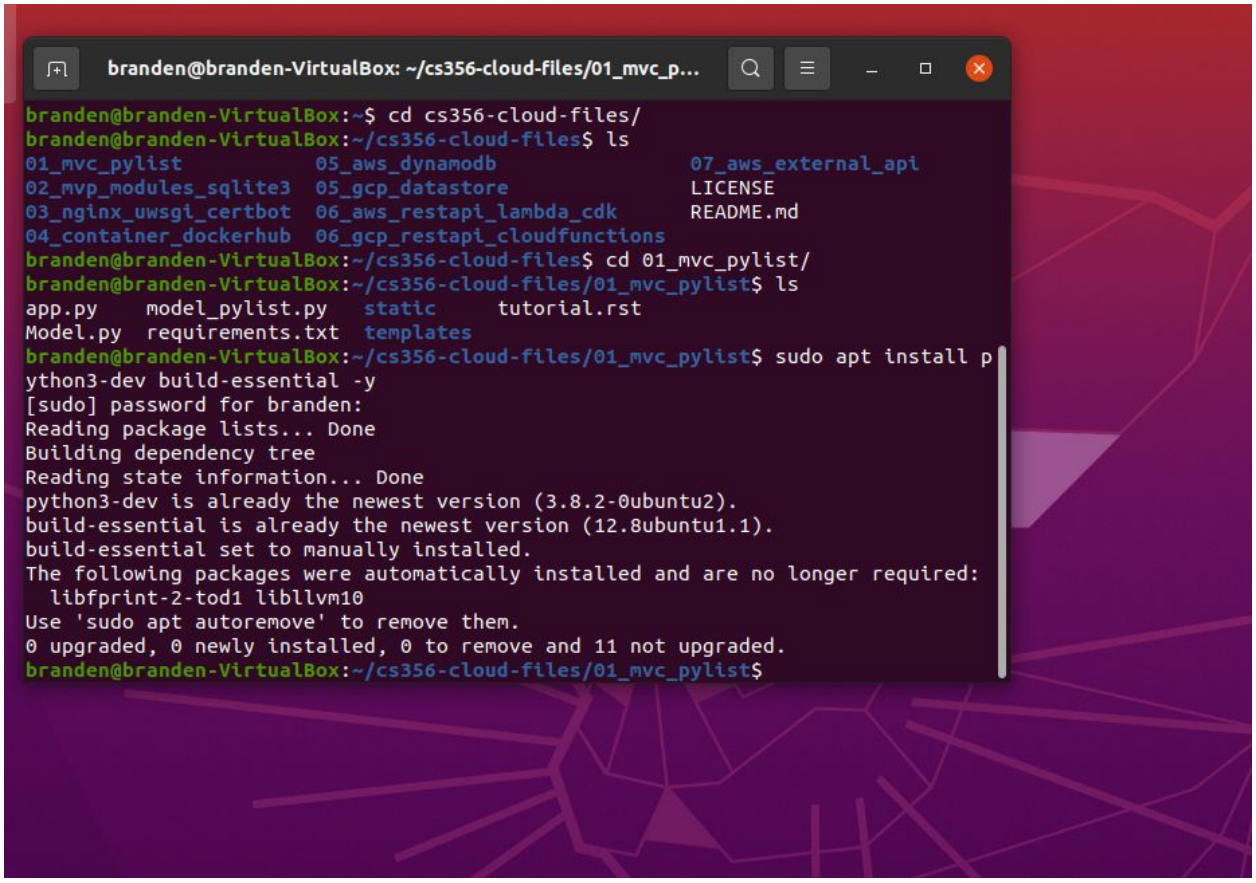
- **No questions or screenshots**

4. View

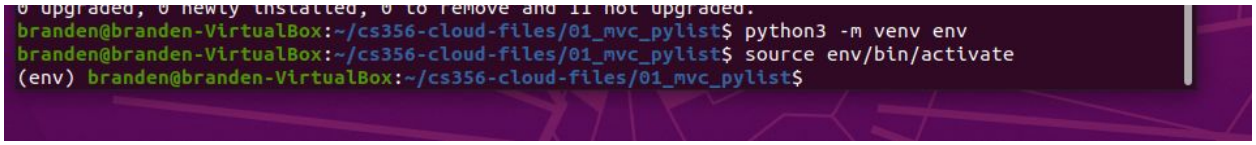
- **No questions or screenshots**

5. Running the code

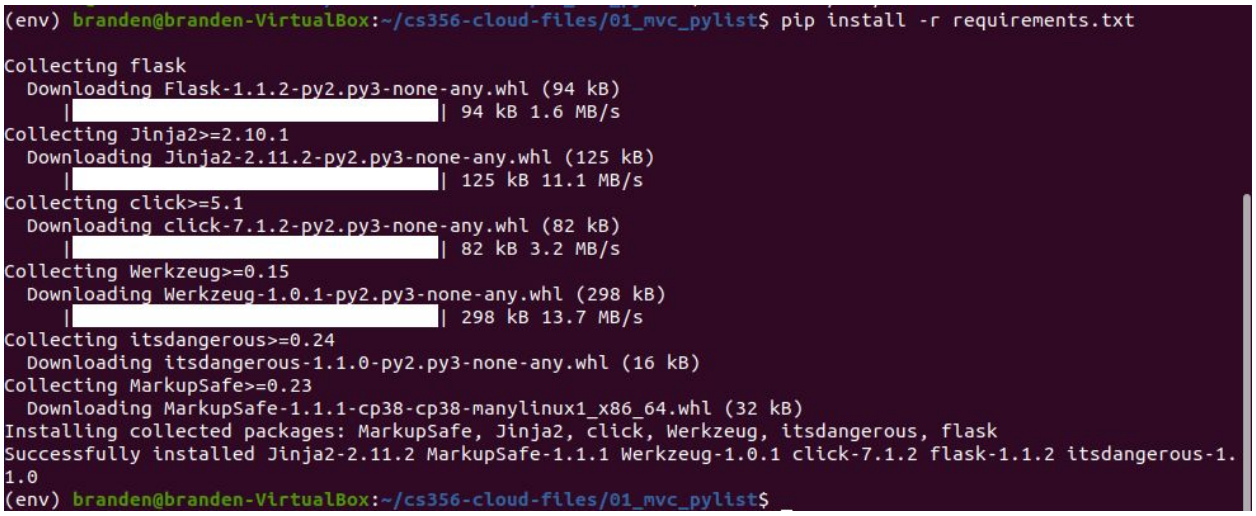
- **First install the packages needed to support the use of Python and its Flask package**



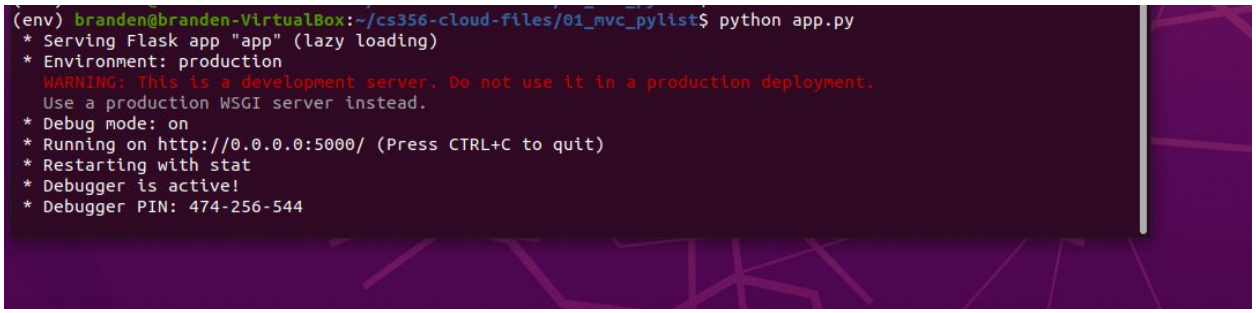
- **Within the directory containing the application, create a Python 3 virtual environment.**



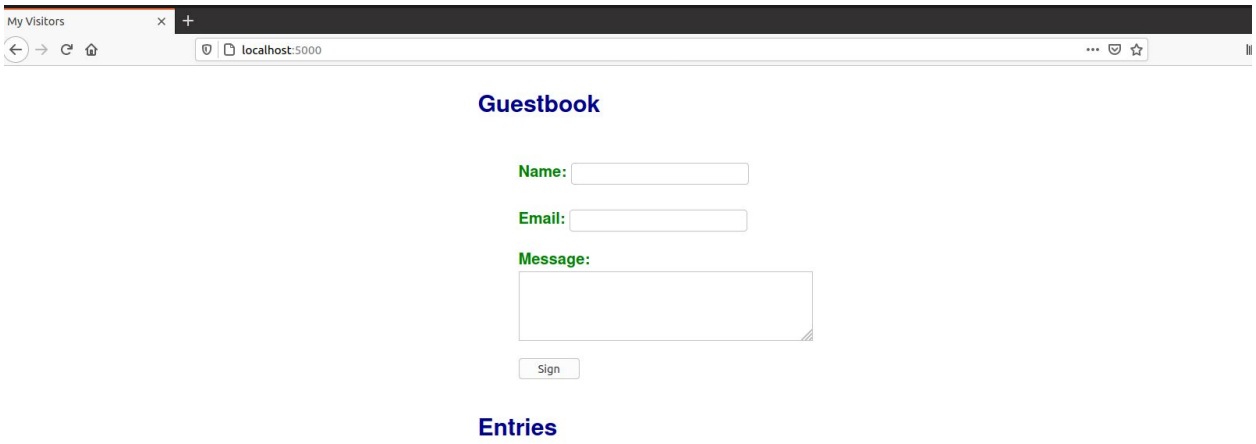
- **To install the packages, we'll run `pip` and point it to this file.**



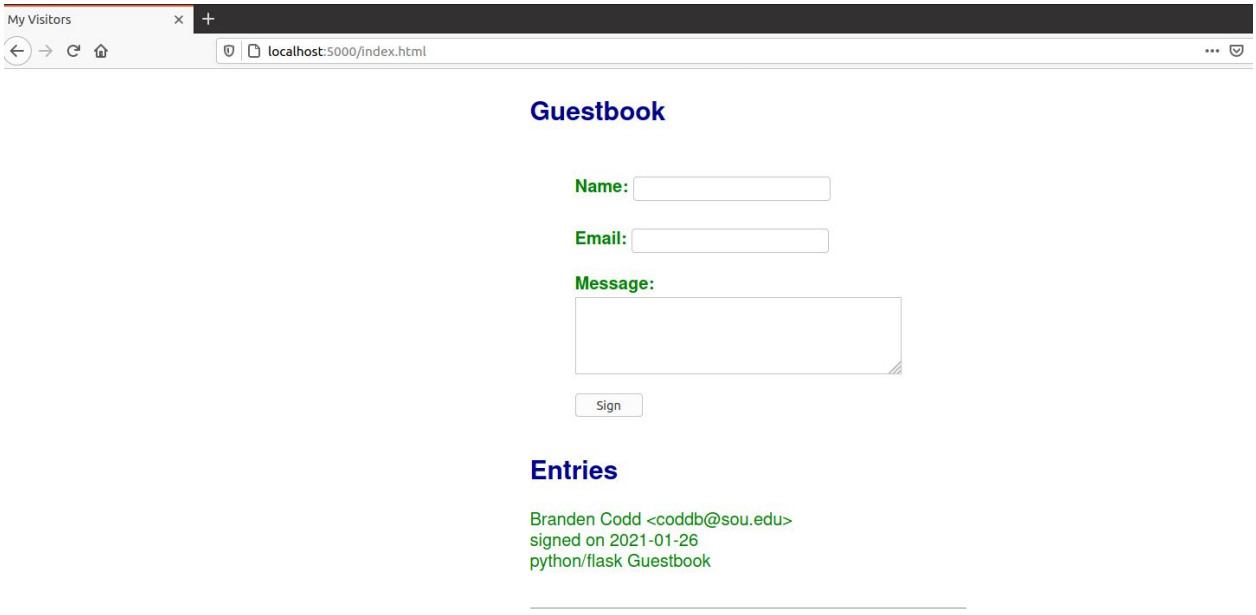
- **Finally, we'll run the application**



- **Launch a browser on your local Ubuntu VM and visit the site running via http://localhost:5000**



- **Add an entry that includes your name and SOU e-mail address in it and the message "python/flask guestbook". Take a screenshot of the resulting page for your lab notebook.**



- **Then, view the requests that show up in the terminal running the server. Within the terminal, type "Ctrl+c" to stop it.**

```
(env) branden@branden-VirtualBox:~/cs356-cloud-files/01_mvc_pylist$ python app.py
 * Serving Flask app "app" (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production deployment.
   Use a production WSGI server instead.
 * Debug mode: on
 * Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 474-256-544
127.0.0.1 - - [26/Jan/2021 02:08:36] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [26/Jan/2021 02:08:36] "GET /static/style.css HTTP/1.1" 200 -
127.0.0.1 - - [26/Jan/2021 02:08:36] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [26/Jan/2021 02:09:58] "POST /sign HTTP/1.1" 302 -
127.0.0.1 - - [26/Jan/2021 02:09:58] "GET /index.html HTTP/1.1" 200 -
```