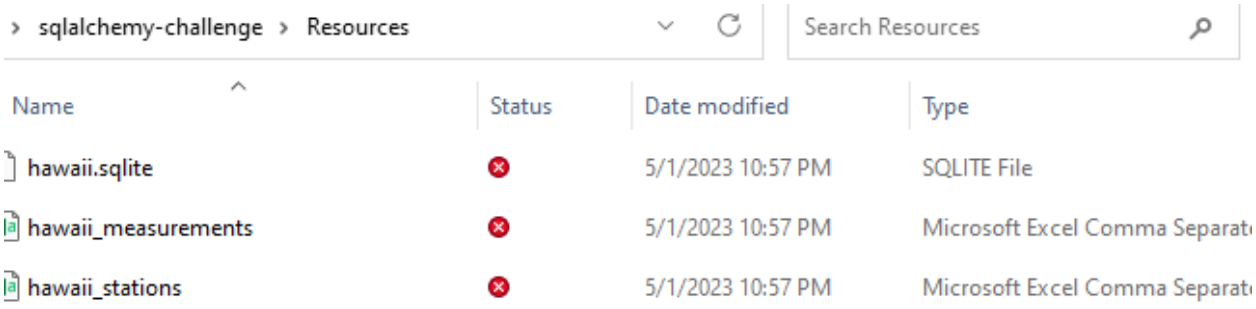
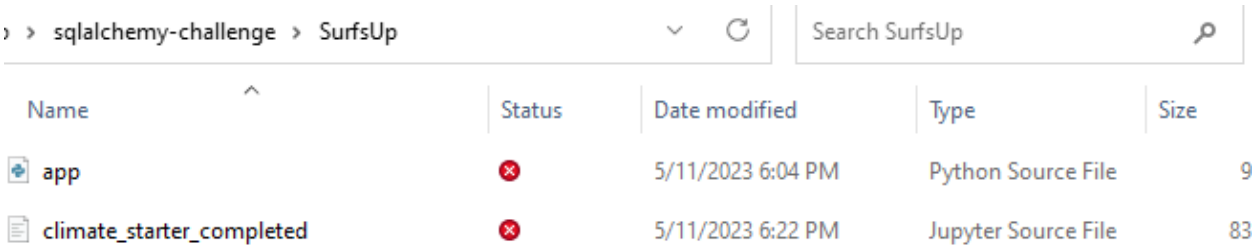
VERIFICATION LIST BEFORE RUNNING THE PYTHON SCRIPT

I. Ensure “Resources” folder contains Hawaii.sqlite



II. Ensure SurfsUp folder contains app.py



III. In the terminal make sure the folder path has the correct path to avoid errors like below

PS C:\Users\local> python app.py

C:\Users\Local\Desktop\anaconda3\python.exe: can't open file C:\Users\Local\Desktop\UTBootCamp\GitHubRepo\Module10\app.py': [Errno 2] No such file or directory.

sqlite3.OperationalError: unable to open database file

sqlalchemy.exc.OperationalError: (sqlite3.OperationalError) unable to open database file

(Background on this error at: https://sqlalche.me/e/14/e3q8)

IV. Navigate to the correct folder path in the terminal like shown below and run the python script to see expected output!

```
PS C:\Users\Local> cd  c:/Users/Local/ Desktop/UTBootCamp/GitHubRepo/sqlalchemy-challenge\SurfsUp> 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
 * Restarting with watchdog (windowsapi)
 * Debugger is active!
 * Debugger PIN: 782-578-149
 * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

V. Open the browser and type “http://127.0.0.1:5000/ “to view the api output

VI. Try out all the below combination in the browser”!

1.) /api/v1.0/precipitation - gives precipitation analysis

2.) /api/v1.0/stations - gives list of stations

3.) /api/v1.0/tobs - gives one year of temperature data for the most active station

4.) /api/v1.0/<start_date> - gives Min,Max,Avg Temperature from the Start date use yyyy-mm-dd date format

5.) /api/v1.0/<start>/<end> - gives Min,Max,Avg Temperature for given date range(start/end) use yyyy-mm-dd date format