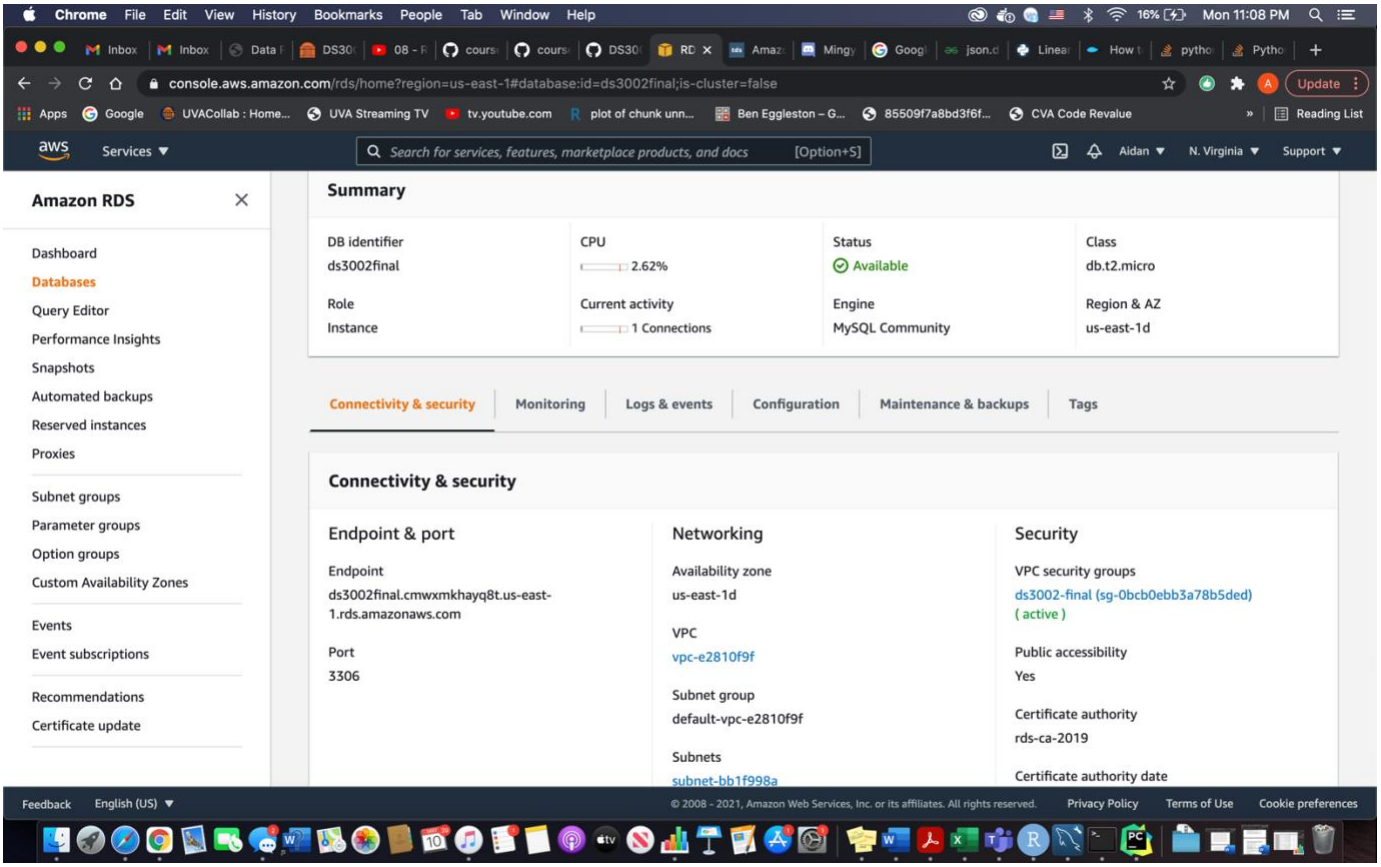
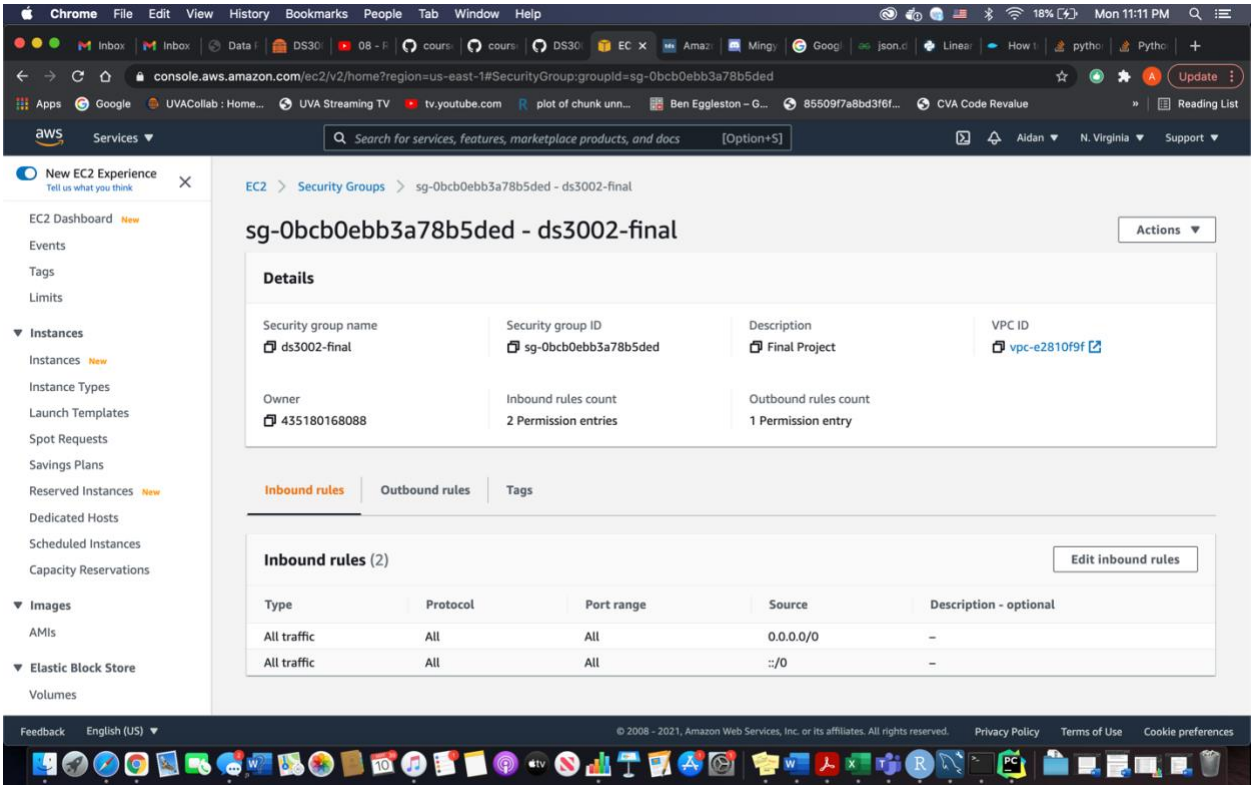
Documentation: (*there are comments within the code to supplement)

Setup:

1. I created an instance in AWS RDS
    - I made sure to create a username/pw combination
    - Ensured the correct availability zone among other default settings



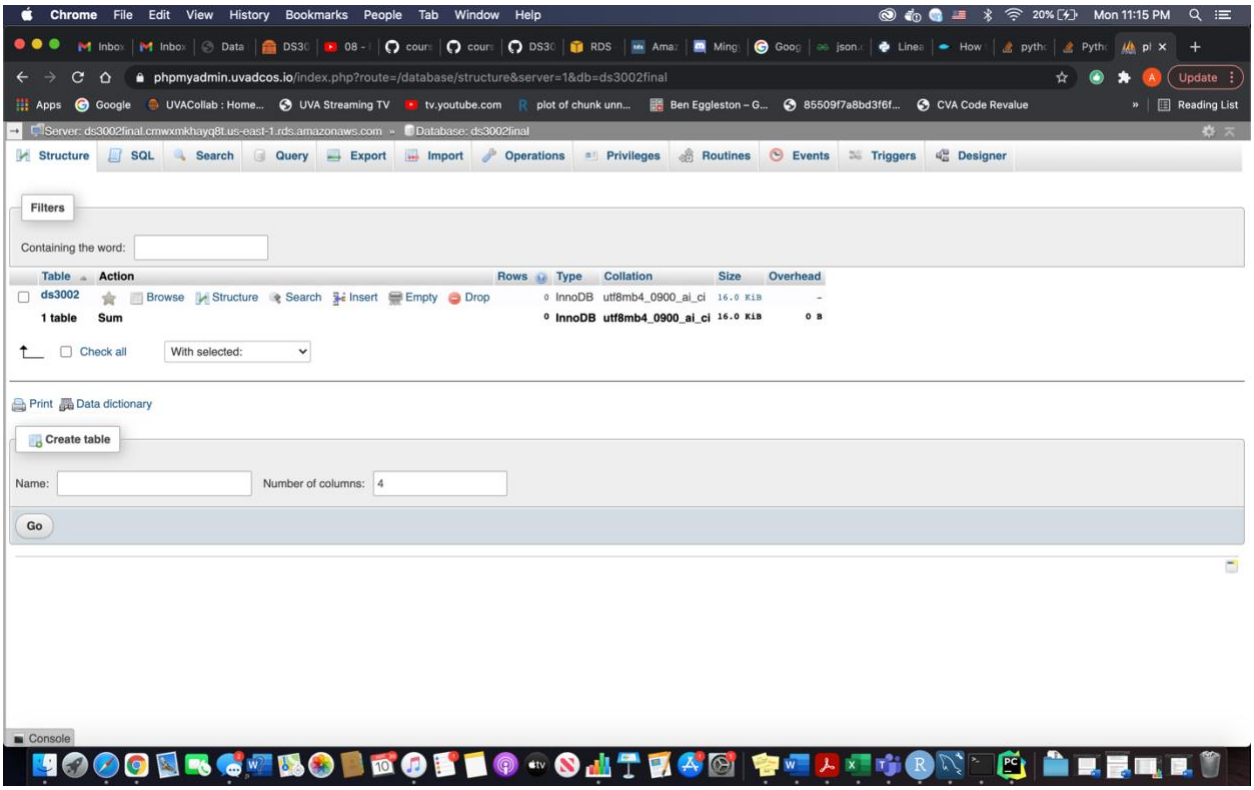
2. I created a VPC security group for my RDS instance
    - I added an inbound rule to allow all traffic from any source
    - Then, I changed the VPC security to my newly created EC2 security group
    - I also checked the outbound rules, which also allowed traffic anywhere and from any source



(see code for the following)

3. I accessed my database using my Python script using the information I made when I created my RDS instance.
4. I created a function to iterate 60 times, once every 60 seconds
5. I read in the API and stored the response
6. I tried to read it to the SQL database using both JSON and text, but both were unsuccessful

7. Then I created my SQL database, and connected it to my AWS RDS instance
    - Within that database, I created a table with columns for factor, pi, and time



(see code)

8. After the function had finished running, the data needed to be queried back to the script for analysis
9. Analysis was conducted