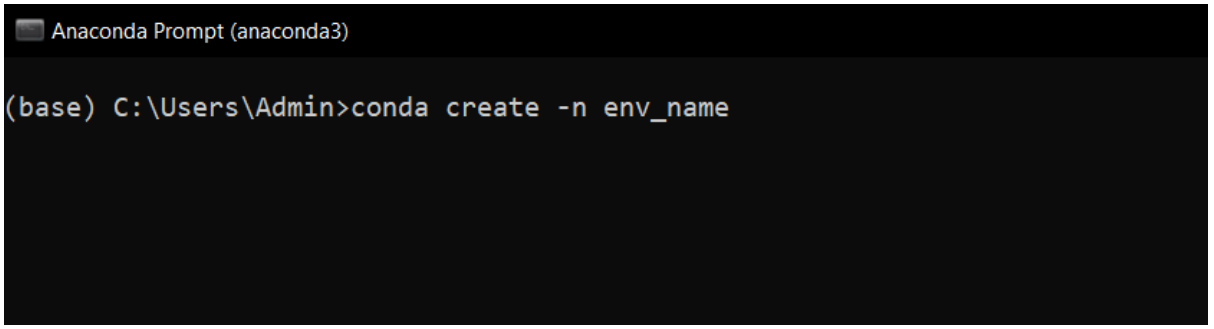
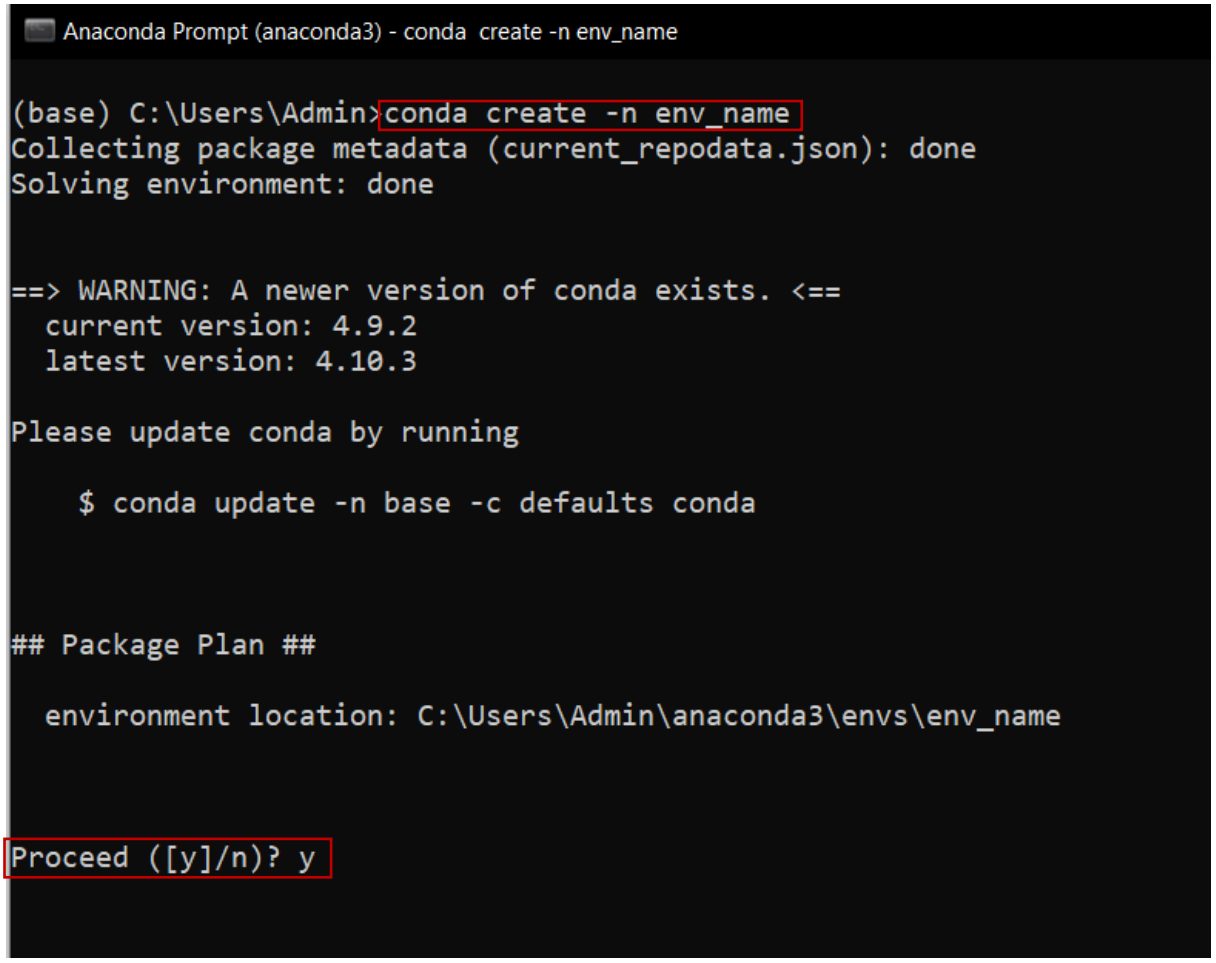
Streamlit WebApp in Local System

► Steps to run the Streamlit WebApp in local system

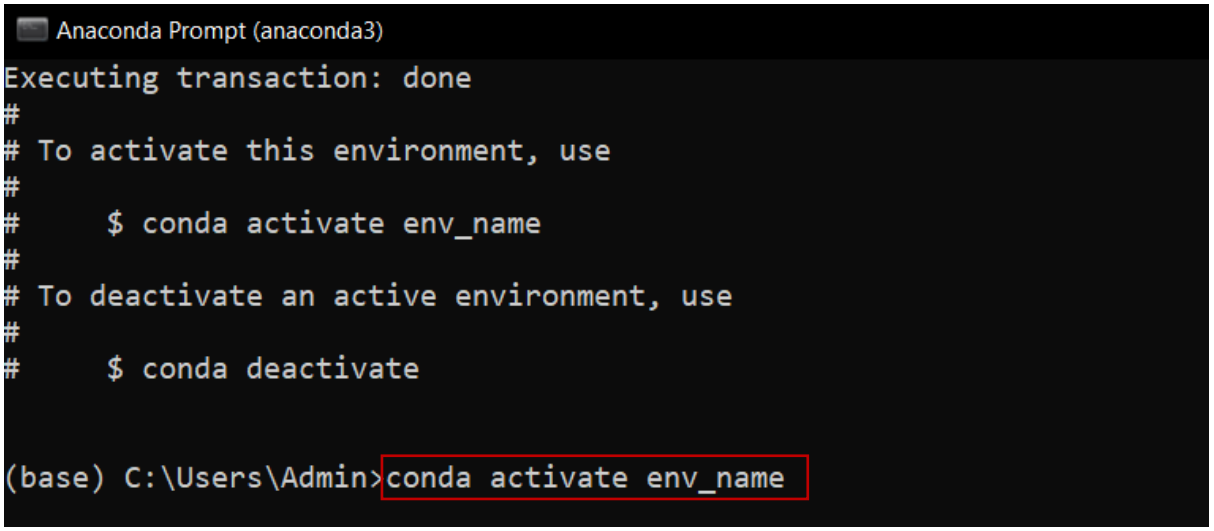
1. Create the Python environment using Anaconda Prompt.
   - Enter any name in 'env_name'



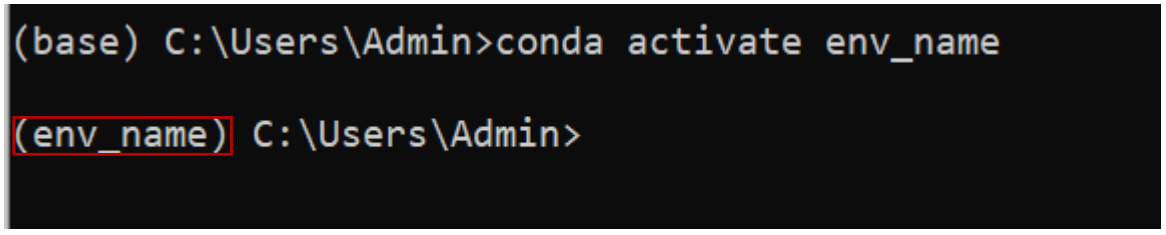
Type 'y' in next step



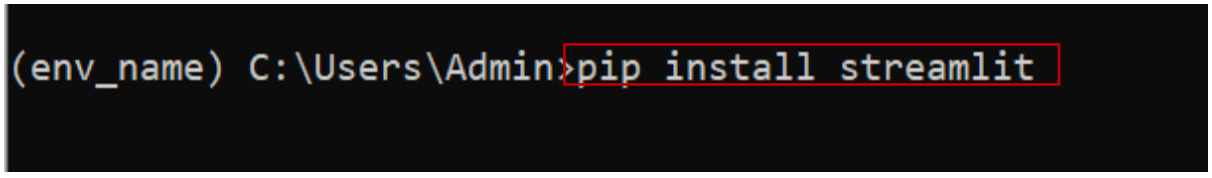
2. Then activate the environment



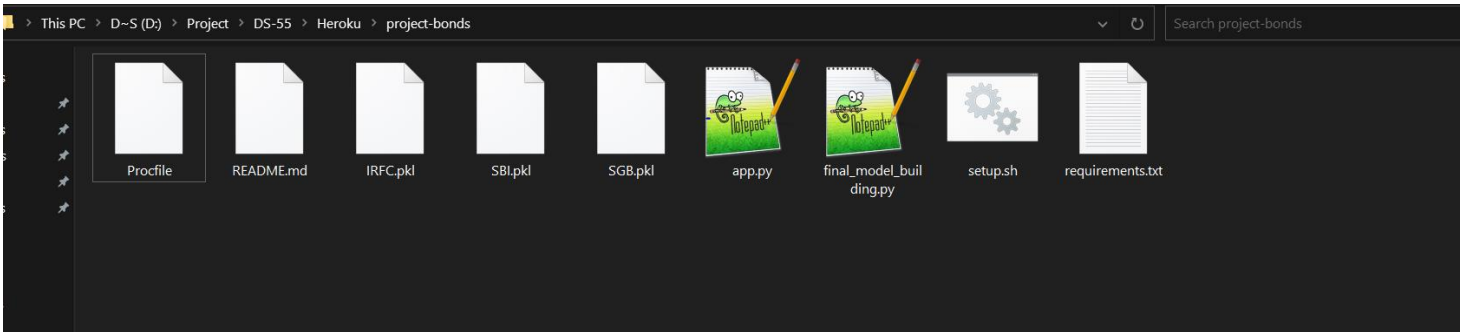
After activating, the 'base' environment is changed to activated environment.



Now, install streamlit library in this library. pypi.org/project/streamlit/



3. Create the folder and the create/store all the files, codes in that.



4. Open that folder in anaconda prompt.

Note: Activate the previously created environment instead of base environment.

```
(env_name) C:\Users\Sathiya vigraman M>cd D:\Project\DS-55\Heroku\project-bonds
```

```
(env_name) D:\Project\DS-55\Heroku\project-bonds>
```

5. Then install all the dependencies stored in 'requirements.txt'.

```
(env_name) D:\Project\DS-55\Heroku\project-bonds>pip install -r requirements.txt
```

Note: It may take some time to install those packages.

6. Now, run the streamlit command to open the webapp in local system.

```
(env_name) D:\Project\DS-55\Heroku\project-bonds>streamlit run app.py

2021-10-22 21:57:21.534 INFO    numexpr.utils: NumExpr defaulting to 8 threads.

  You can now view your Streamlit app in your browser.

  Local URL: http://localhost:8501
  Network URL: http://192.168.225.210:8501
```

Open this URL in browser.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