**Heroku-STEPS**

1. Choose your use-case

2. Get your dataset prepared and build your model and choose the best model

3. Create a web App using Flask

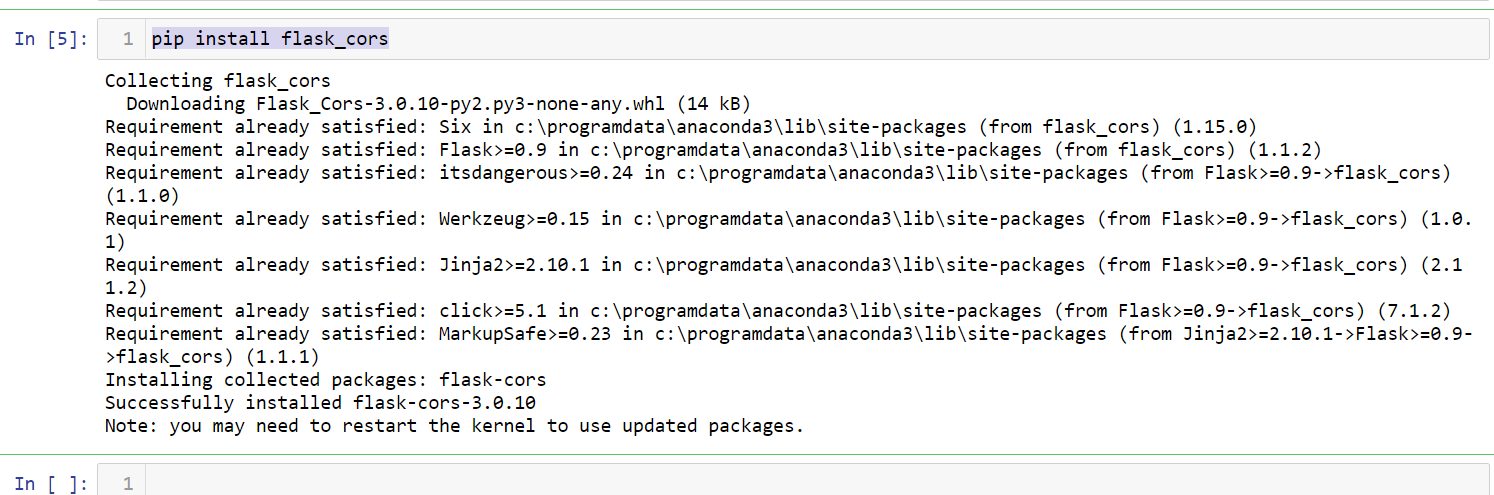
4. Commit your code to Github

5. Create your account on Heroku

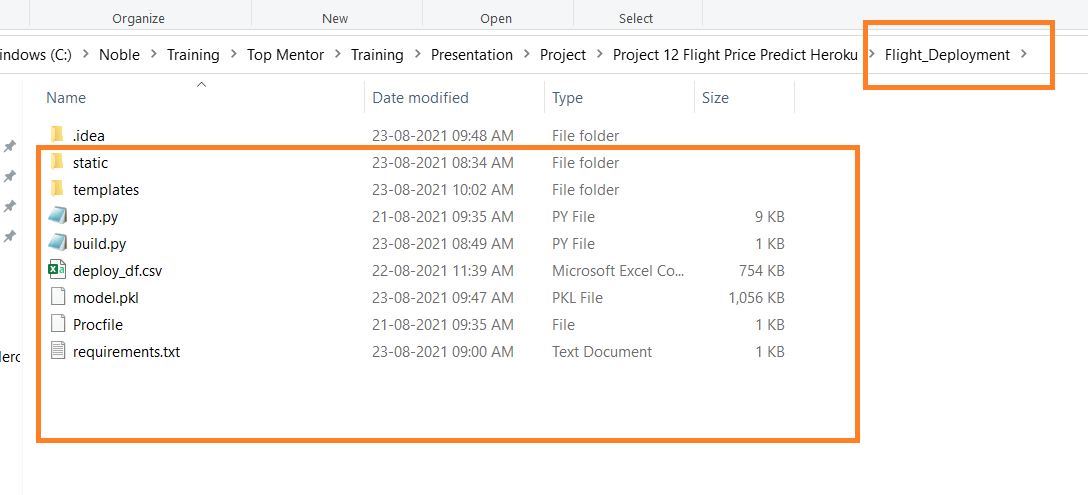
6. Link your Heroku account to your Github account 8. Deploy and test your App

Step 1 – Install Flask Cors through Jupyter Notebook

pip install flask\_cors

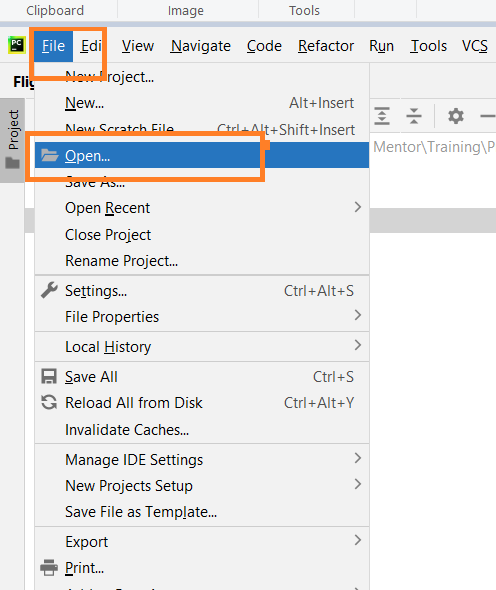


Step 2: Create a folder and keep the files as specified



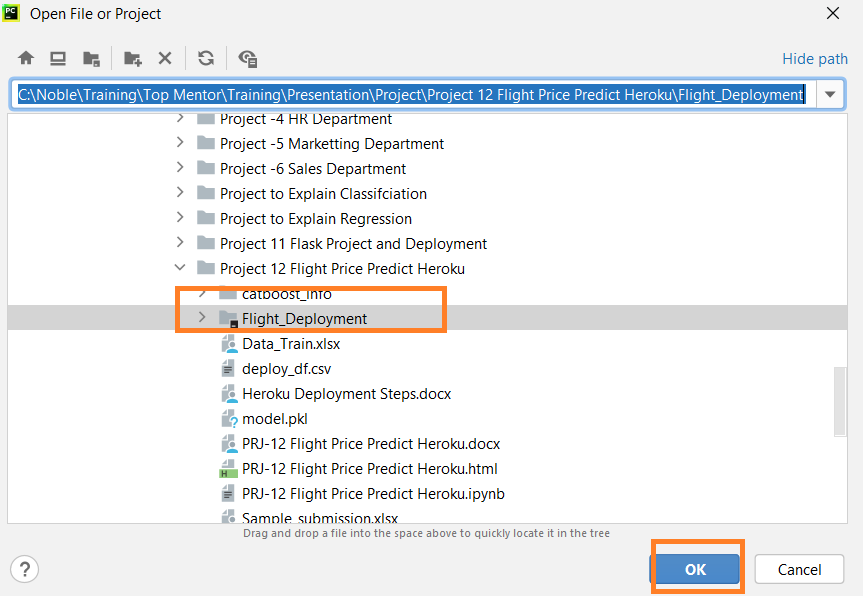
Step3 : Open Pycham

File -> Open

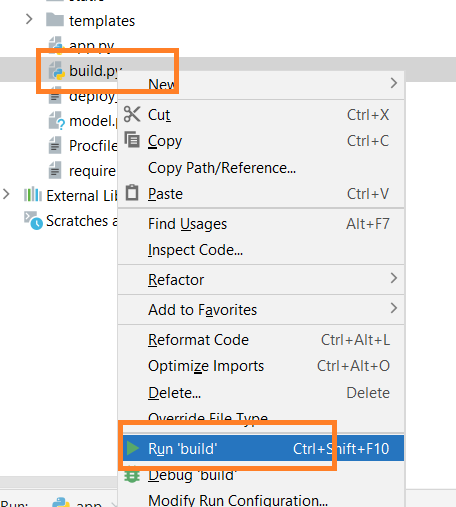


Select the Folder which you created

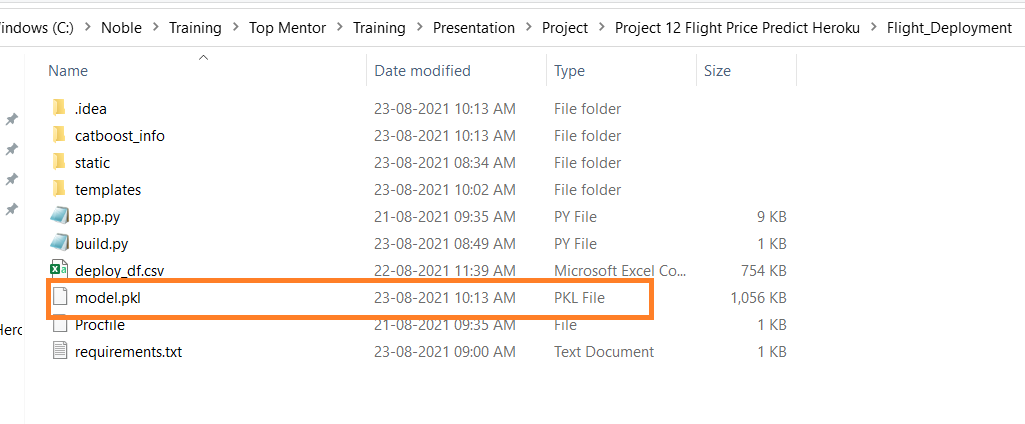
Click -> OK



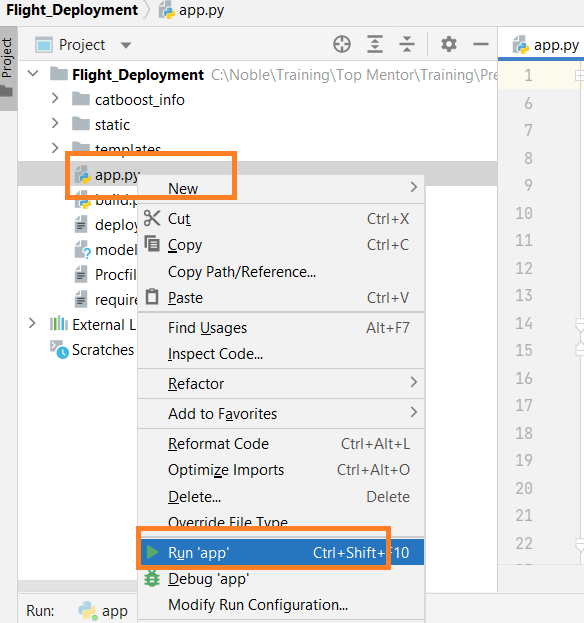
Step4 : Right Click Build.py then Run , This create the model then generate a new pickle file in the same folder



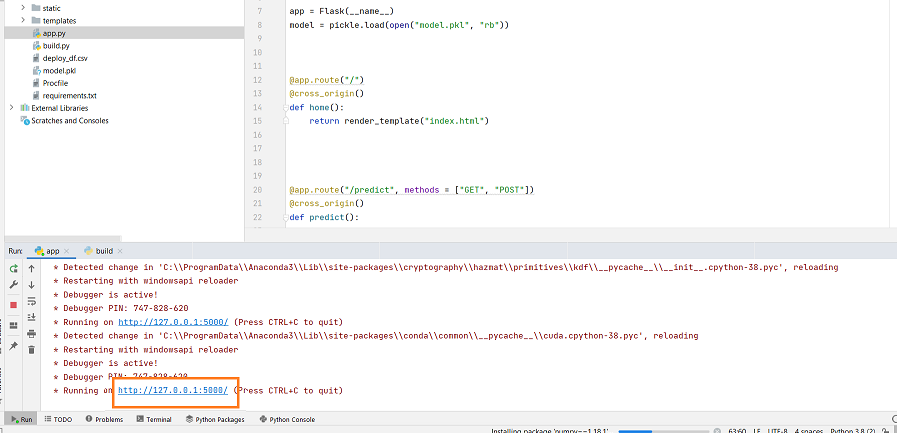
Pickle File

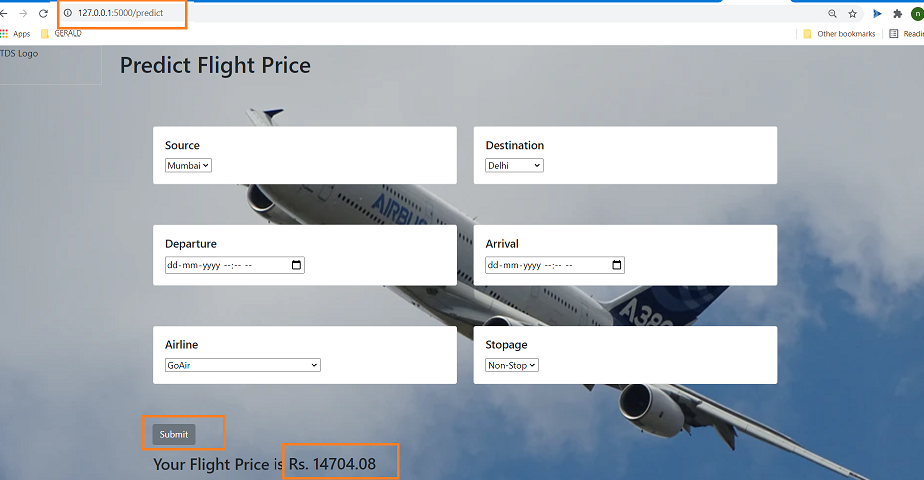


Step5: Right click and Run app.py



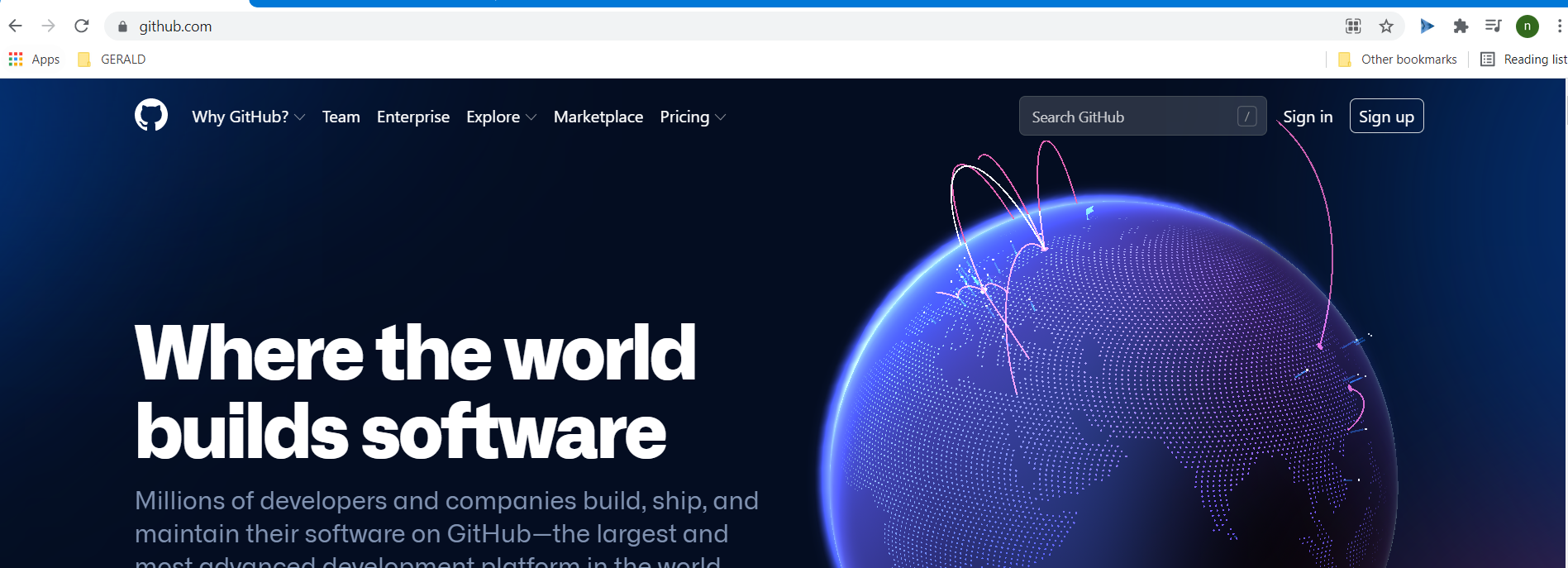
Step6: Copy this URL and open in the Browser



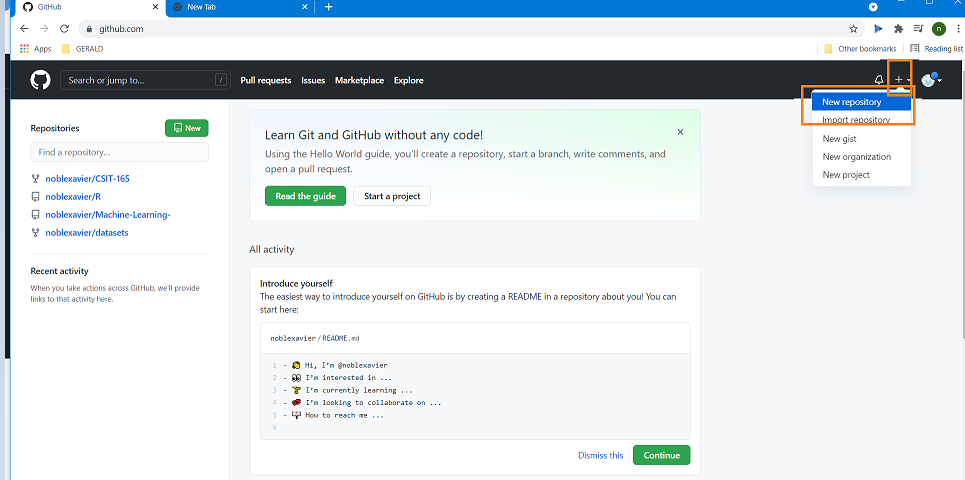


Step7: Sign into Git Hub

<https://github.com/>

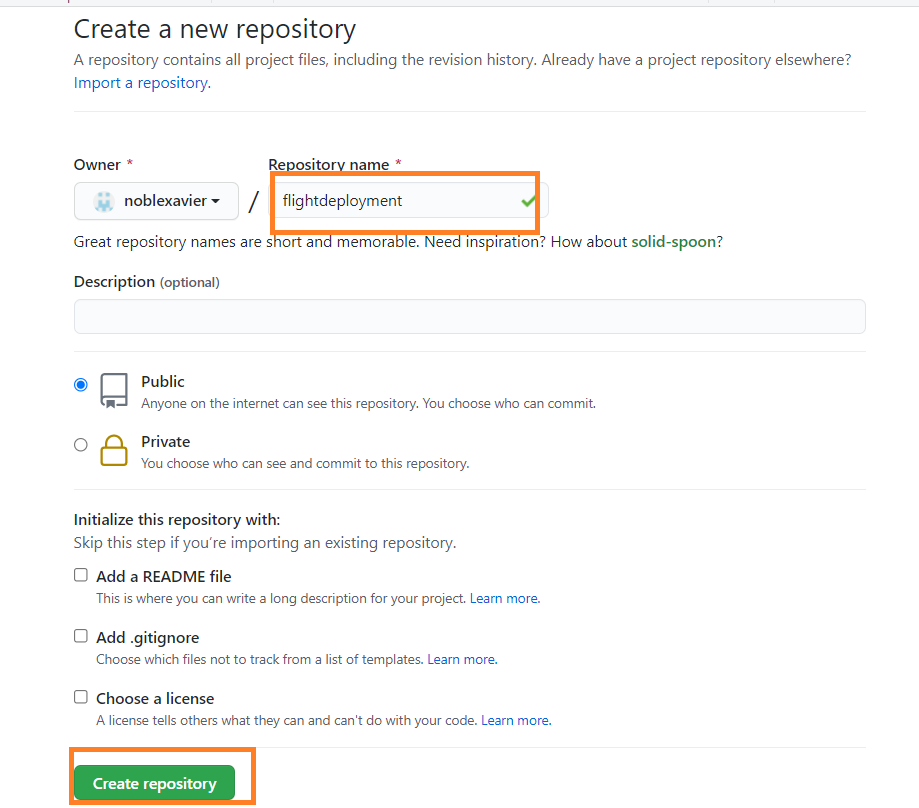


Click on the + Symbol and create a new repository

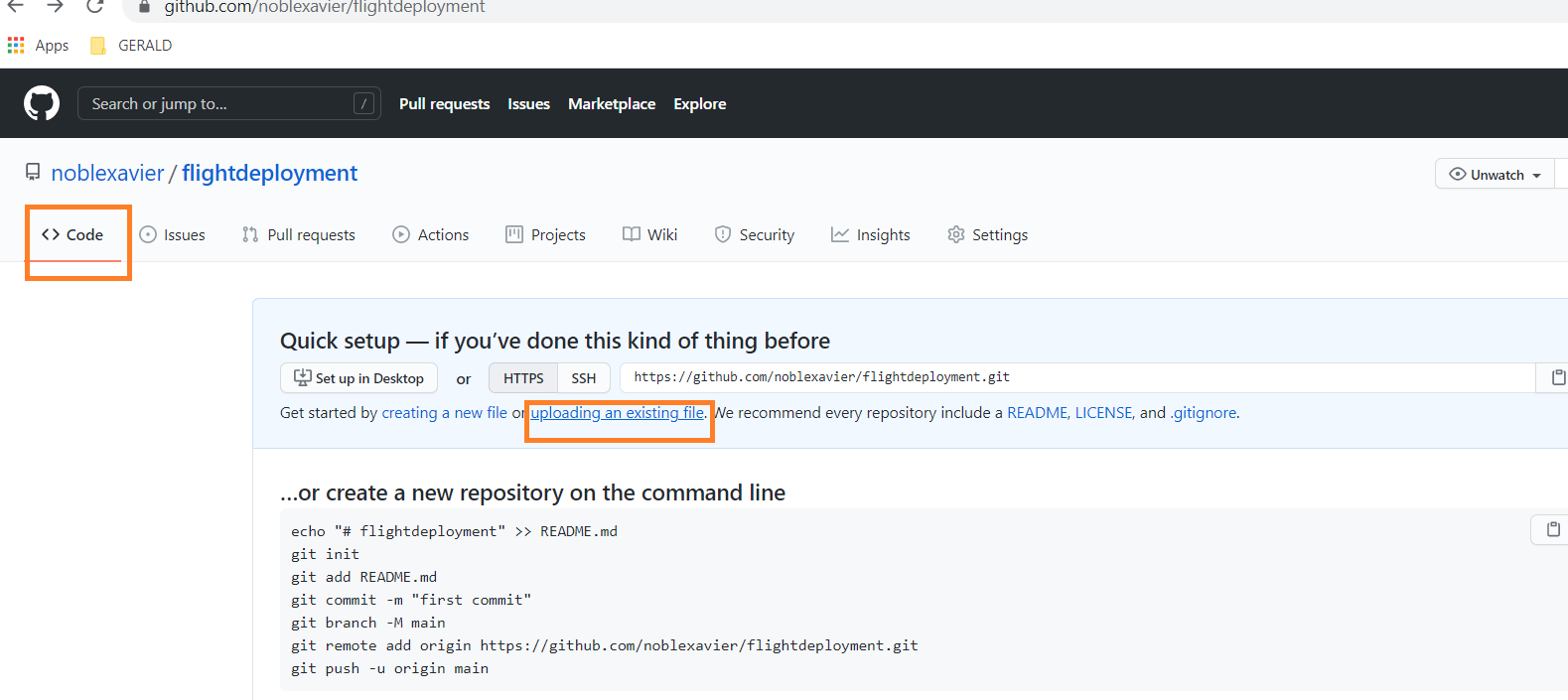


Repository Name: flightdeployment

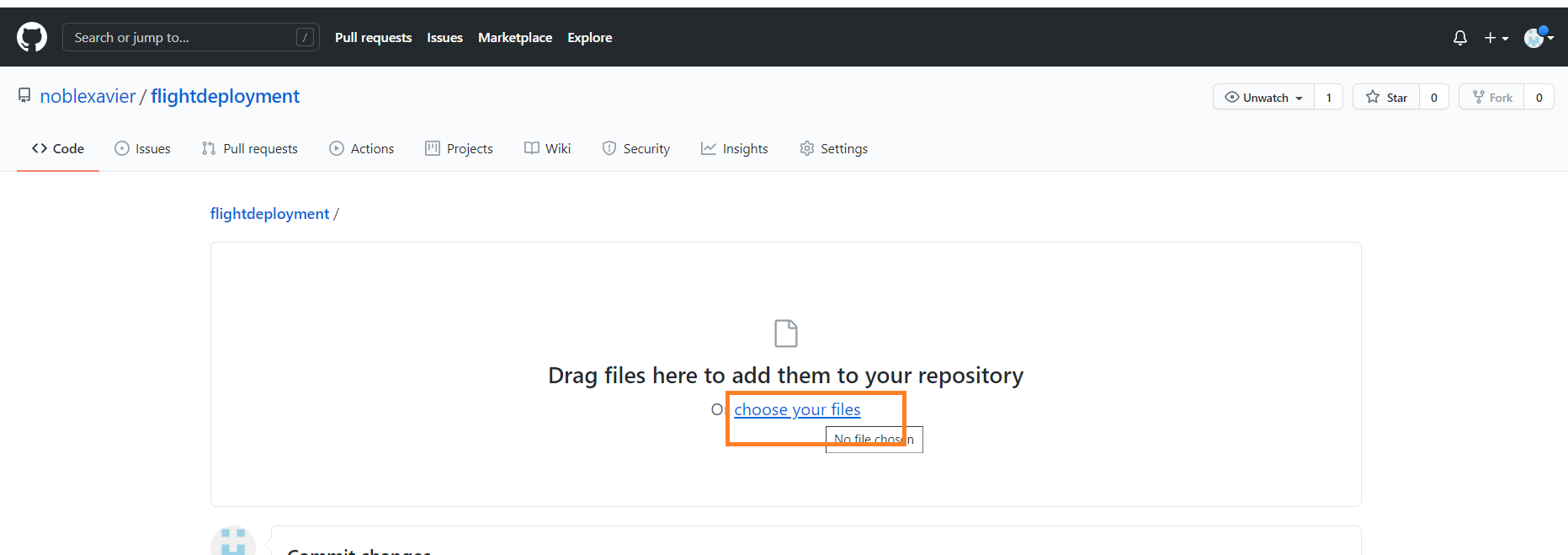
Then Create a repository



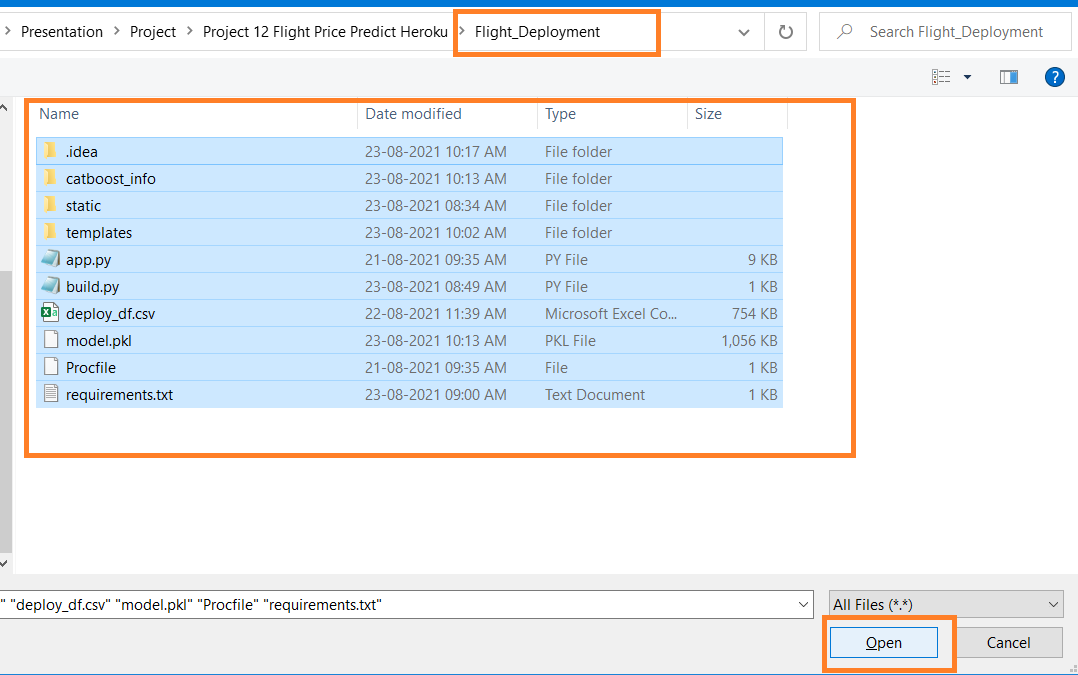
Click Code - > Uploading an Existing File



Select Choose your File

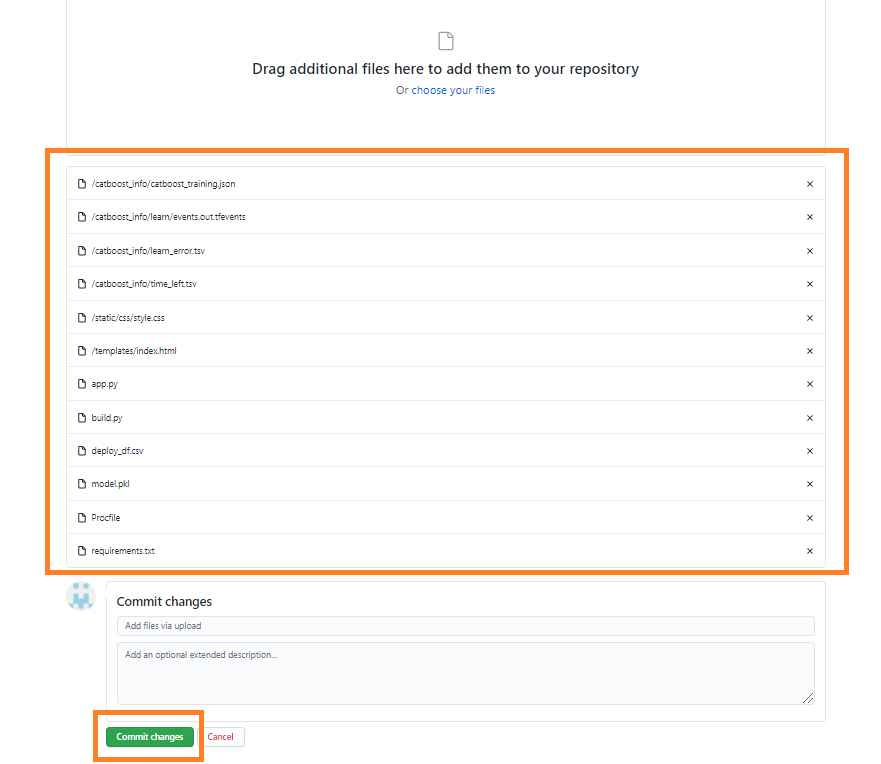


Select CTRL +A ( Select all Files) then Open



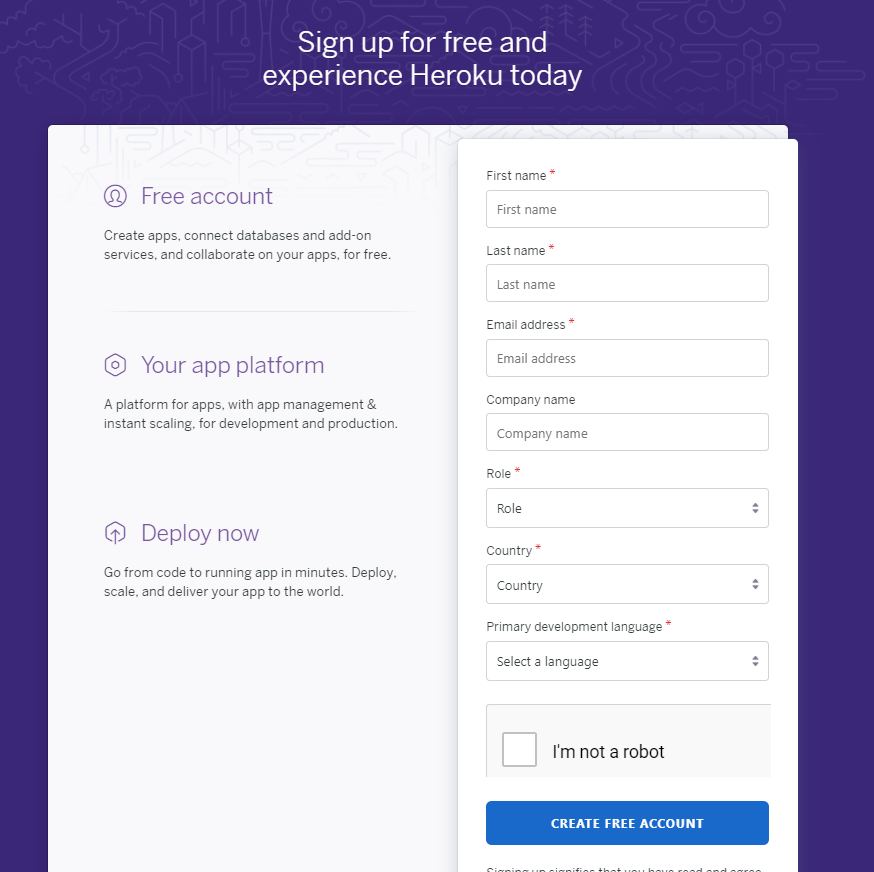
If folders are not getting copied then Drag and Drop the folders ,

Then click on Commit Changes



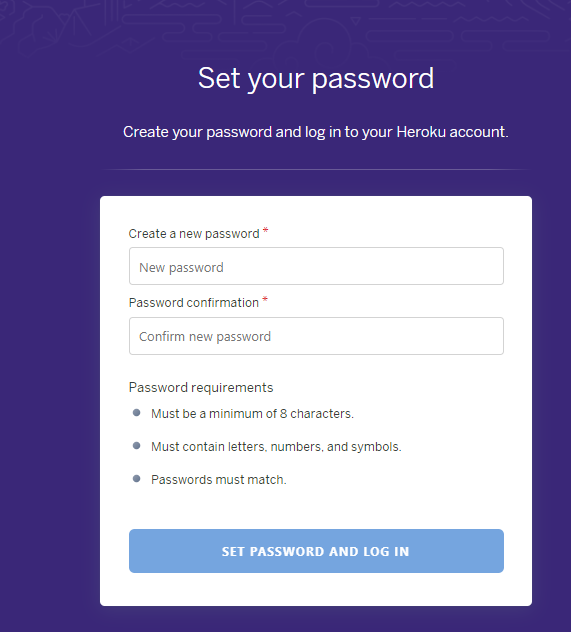
Create an Account in Heroku

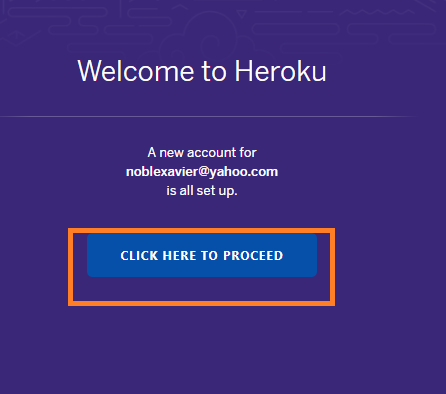
<https://signup.heroku.com/>



Once the account created, activate the account by clicking the URL in the specified email ID

Enter New password and Login

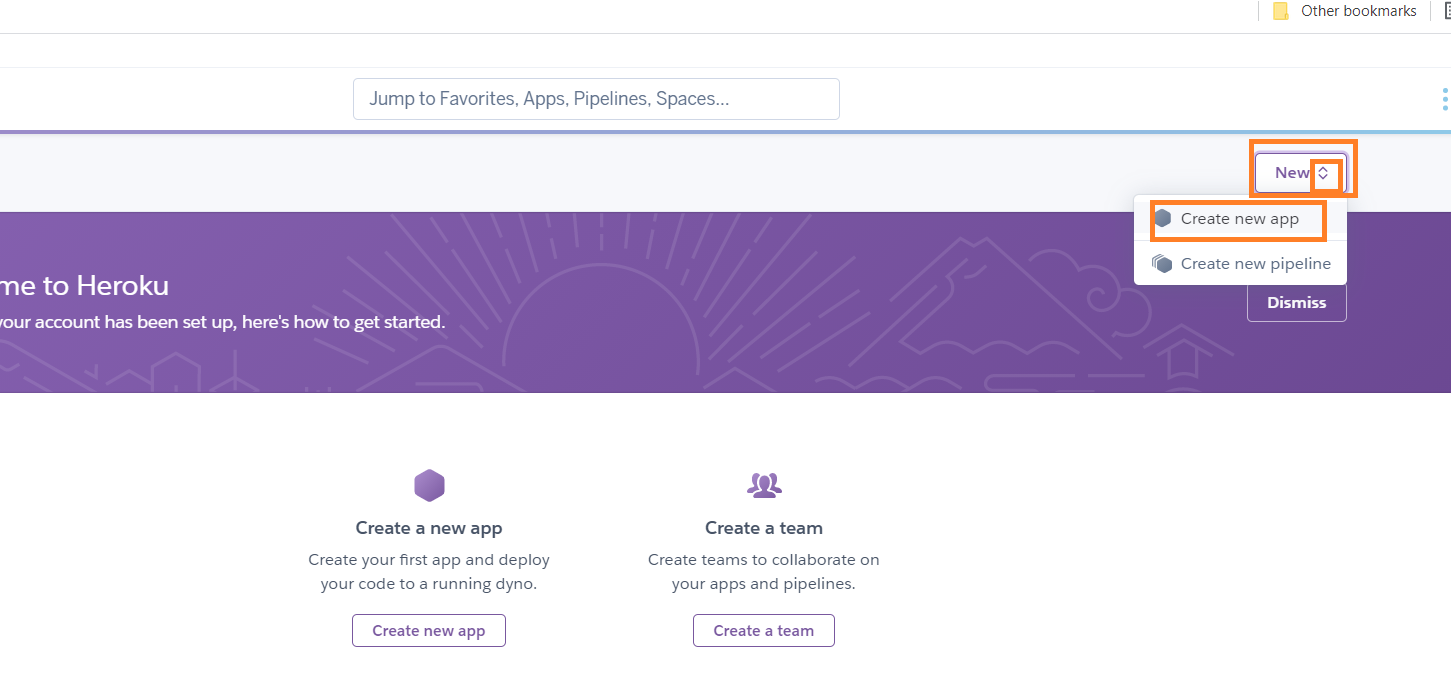




After Login

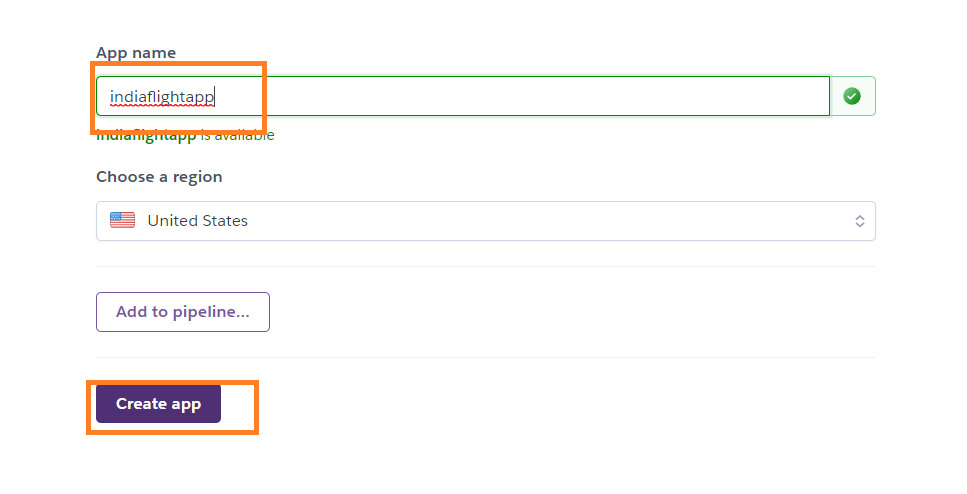
Go to (Click) New

Click -> Create a new App



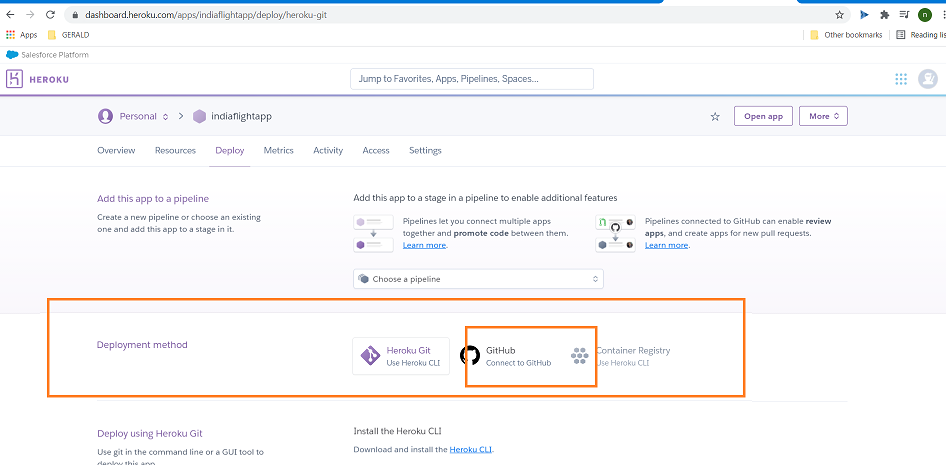
Enter App Name <<appname>>

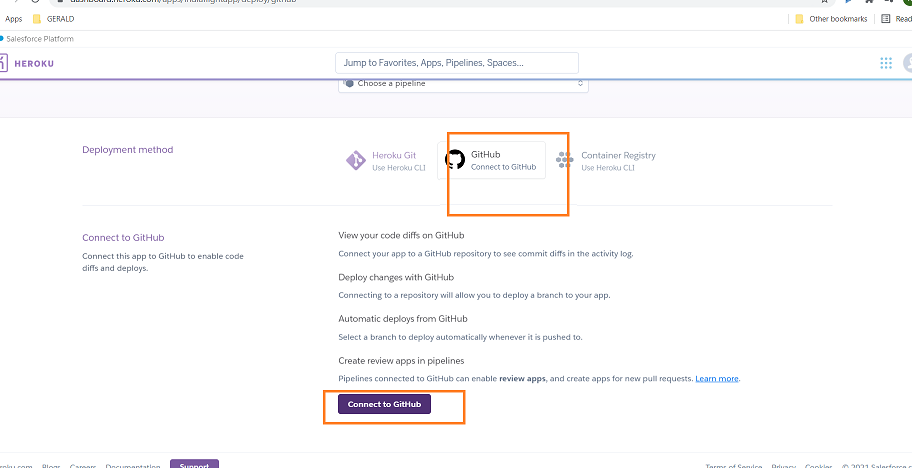
Click - > Create App

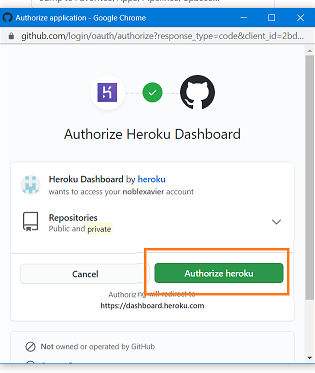


Under Deployment Method

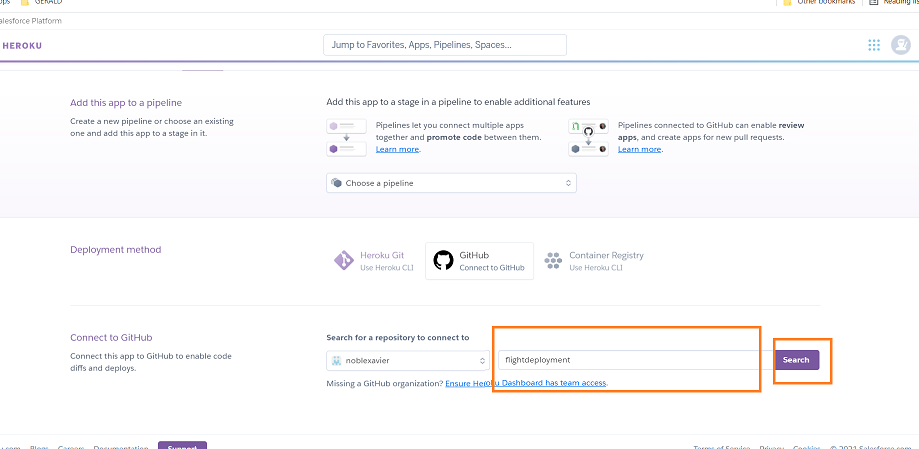
Click GitHub Connect to GitHub





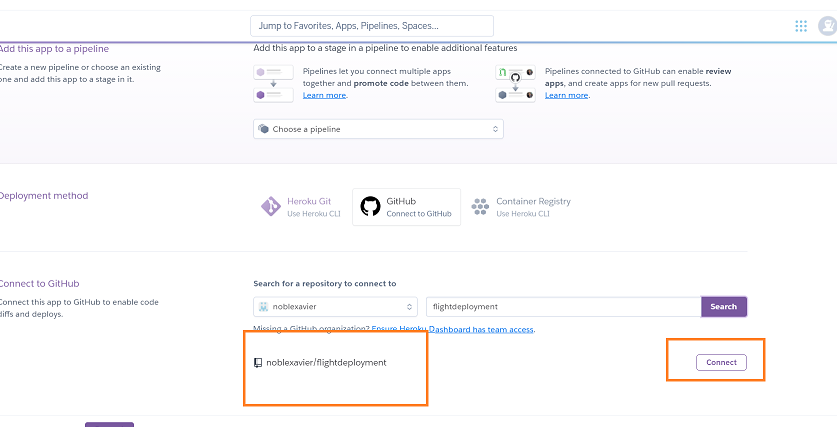


Search the Github Repository – flightdeployment



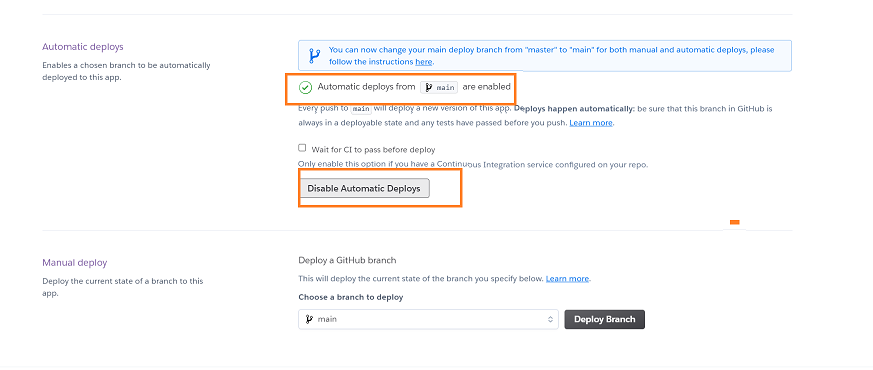
The Repository will be available in the below list

Select the repository and connect



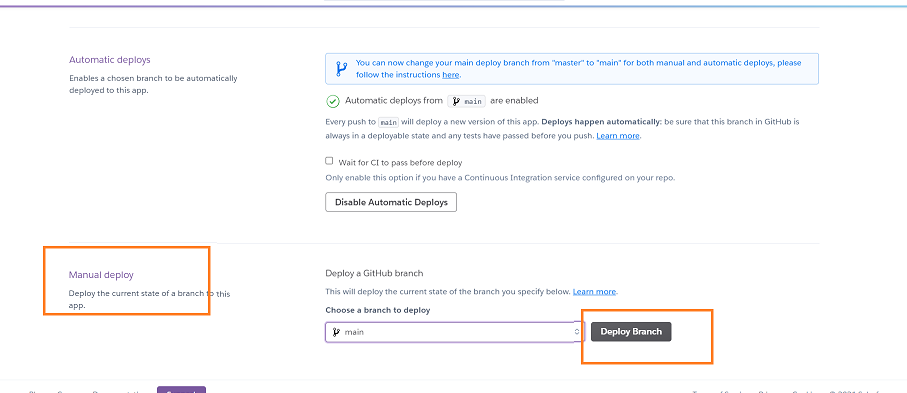
Enable automatic deployment

Any changes in the code in the git hub automatically deployed (Optional to select this).

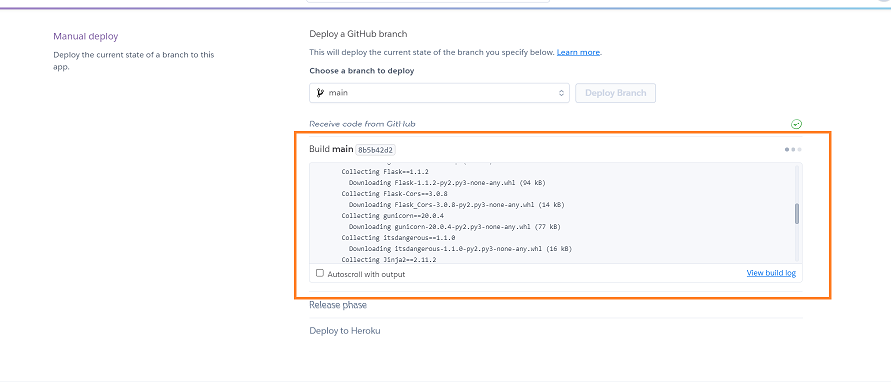


In the same screen under manual deployment

Click -> Deploy Branch



Scroll down the same screen, you can see the deployment details and deployment progress



Once the deployment / Build complete Get the URL , then use the same in Browser.

<https://indiaflight.herokuapp.com/>

