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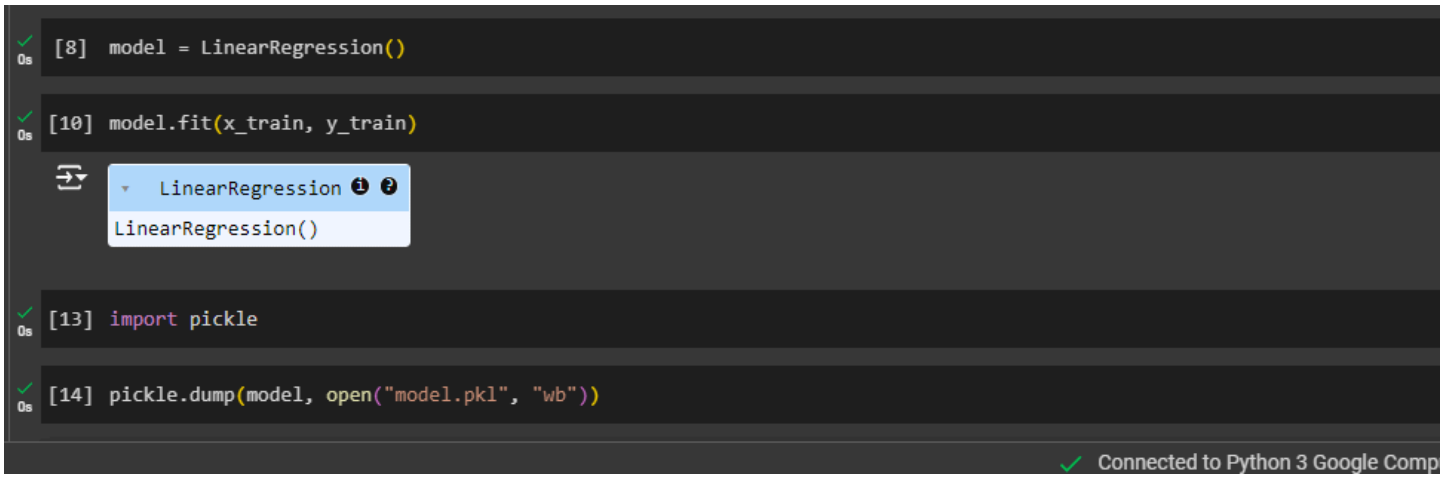
Batch Code: LISUM37
Submission Date: 3rd October, 2024
Submitted to: Data Glacier

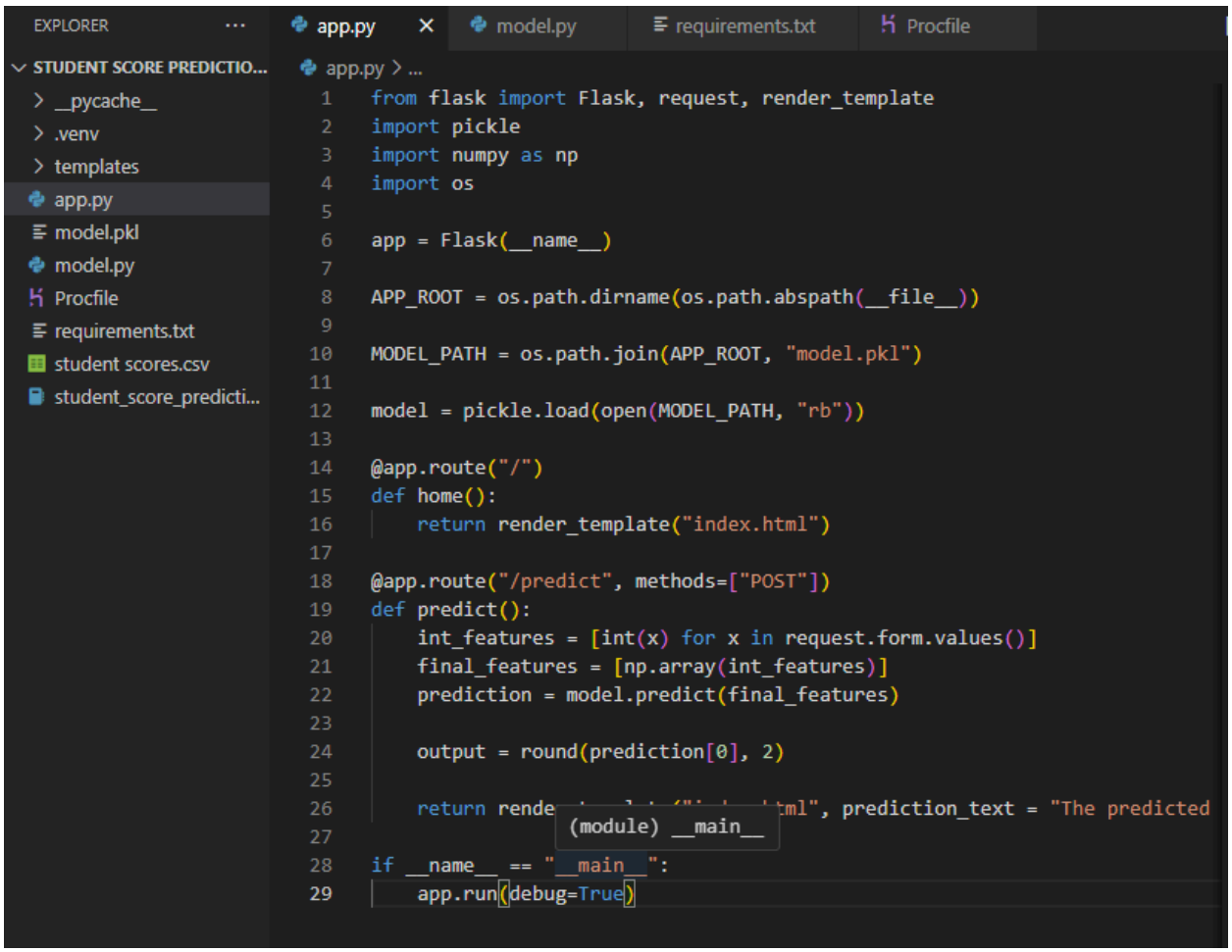
STEP 1: CREATING AND SAVING THE MACHINE LEARNING MODEL

The Linear regression model was trained to predict student scores based on sleep and studying hours.
The model was then saved using Python's Pickle module.

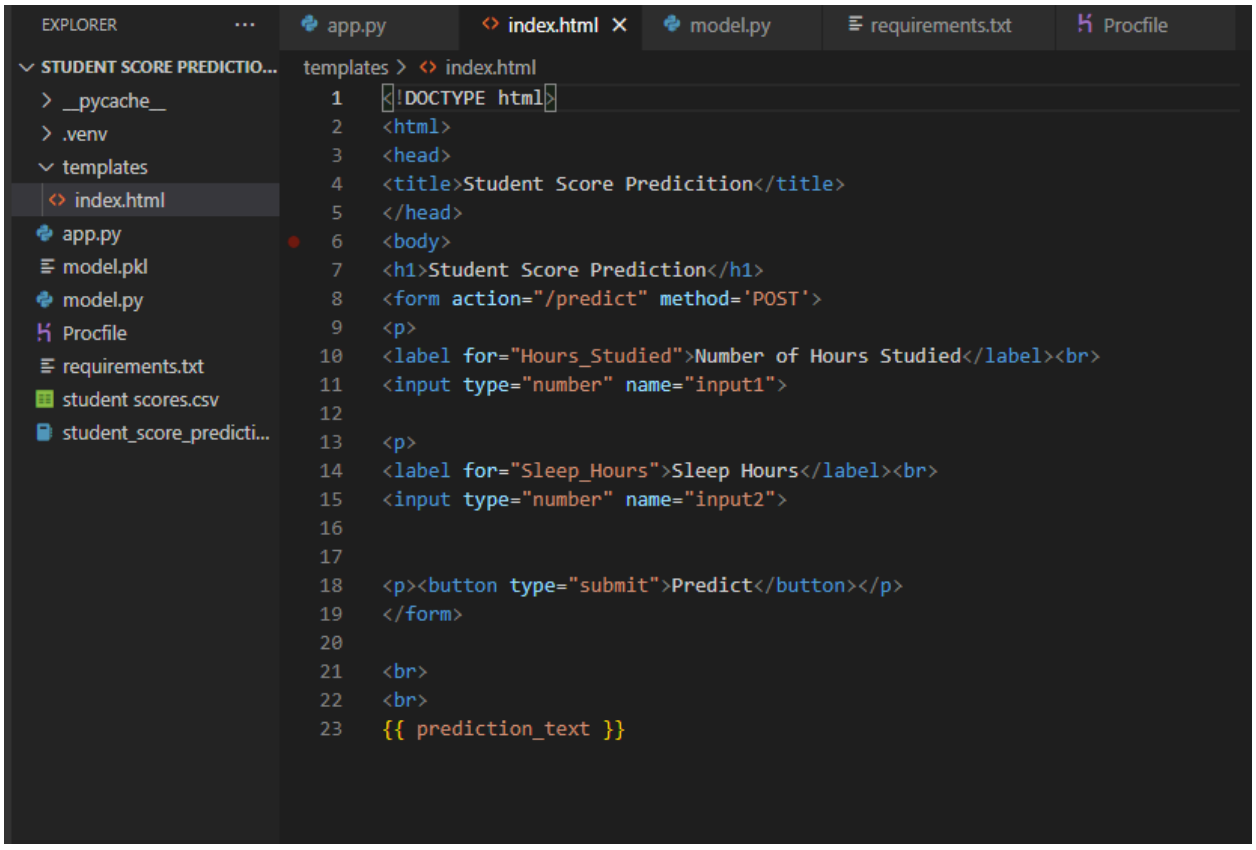


STEP 2: CREATING THE FLASK APP

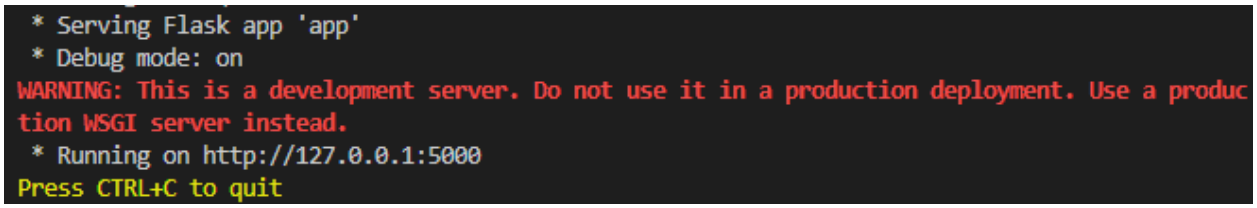
A new file app.py was created in the same directory as the model and the model was then loaded into the flask file.



STEP 3: CREATING an HTML page that contains a form to fill out values that will be sent as input to the model and will return the results when the “Predict” button is clicked



STEP 4: Running python app.py in the terminal and getting the URL: http://127.0.0.1:5000

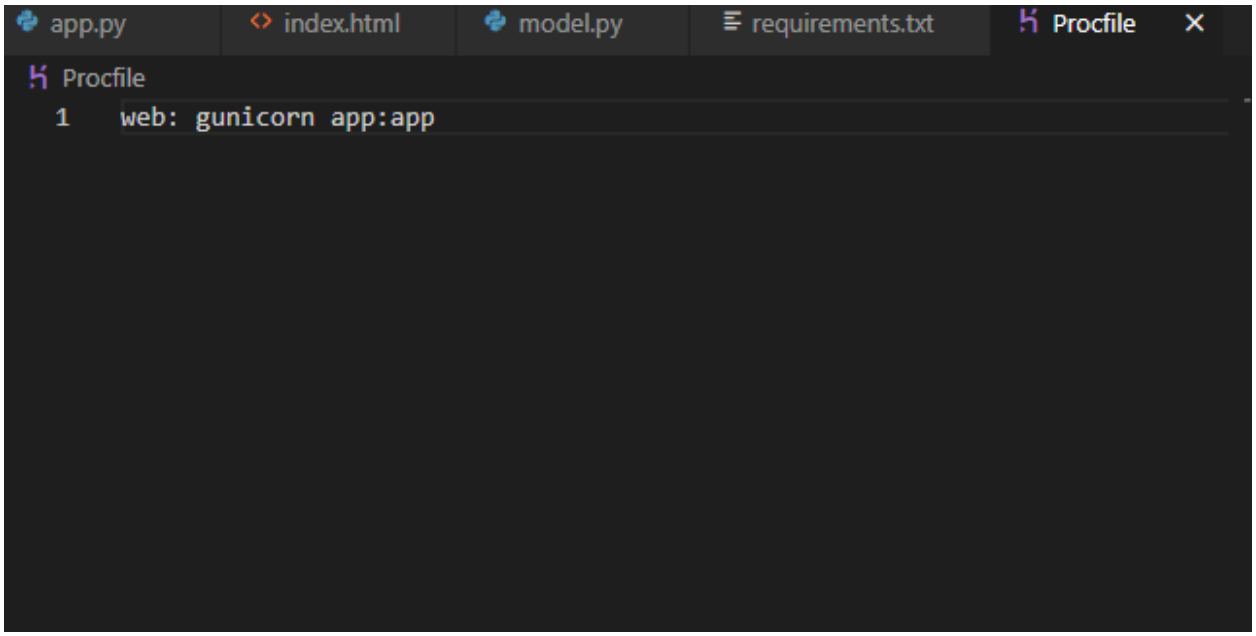


STEP 5: Opening the URL

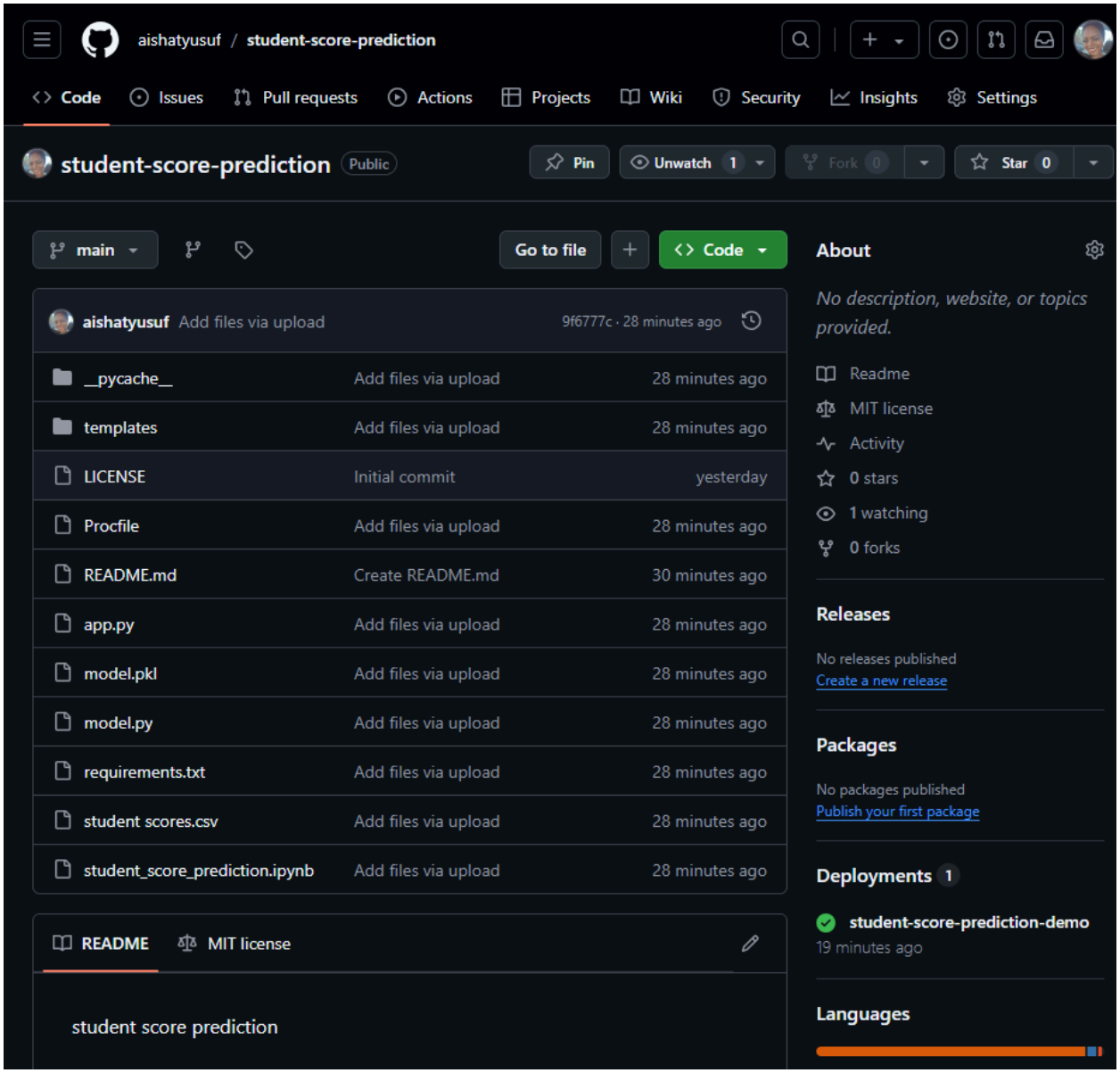
DEPLOYING ON HEROKU

STEP 6:

Creating a Procfile

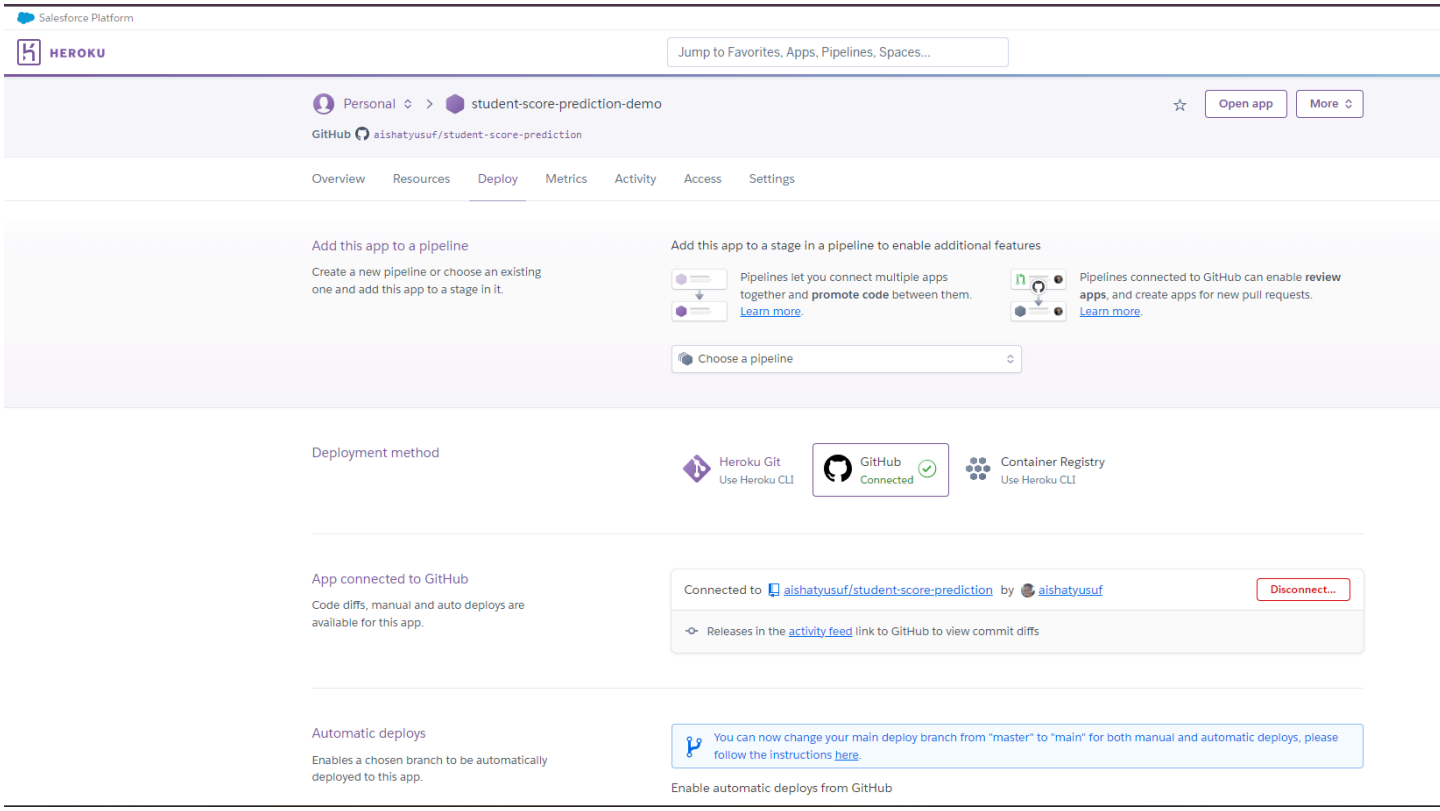


STEP 7:
Committing code into a repository on GitHub



STEP 8:

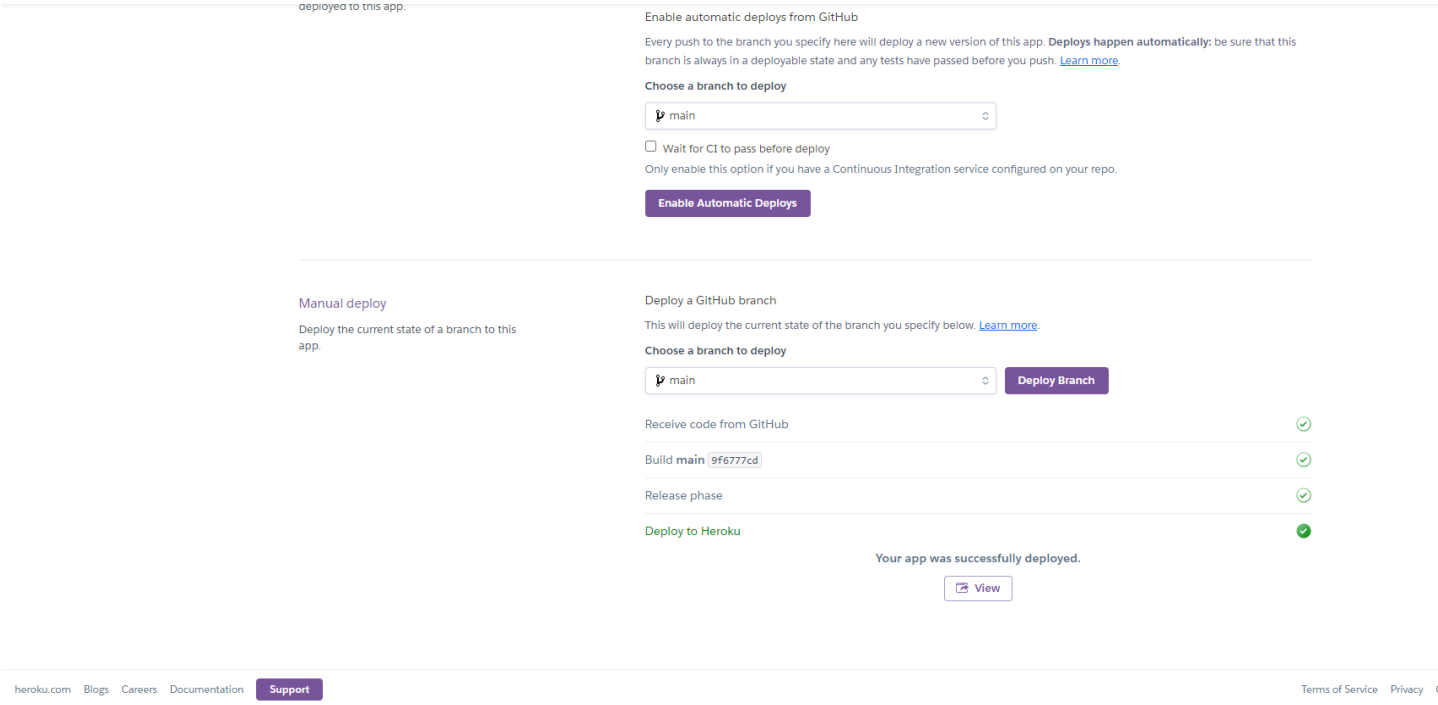
Creating app on Heroku and connecting to the repository

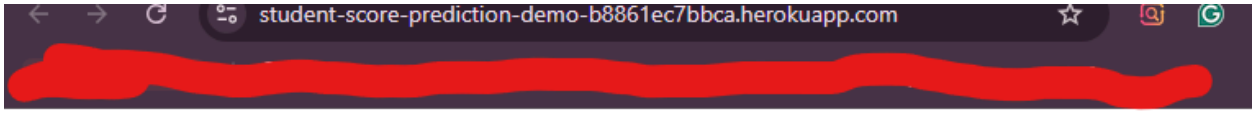


STEP 9:

Successful Deployment.

URL: https://student-score-prediction-demo-b8861ec7bbca.herokuapp.com/





Student Score Prediction

Number of Hours Studied
4

Sleep Hours
5

Predict