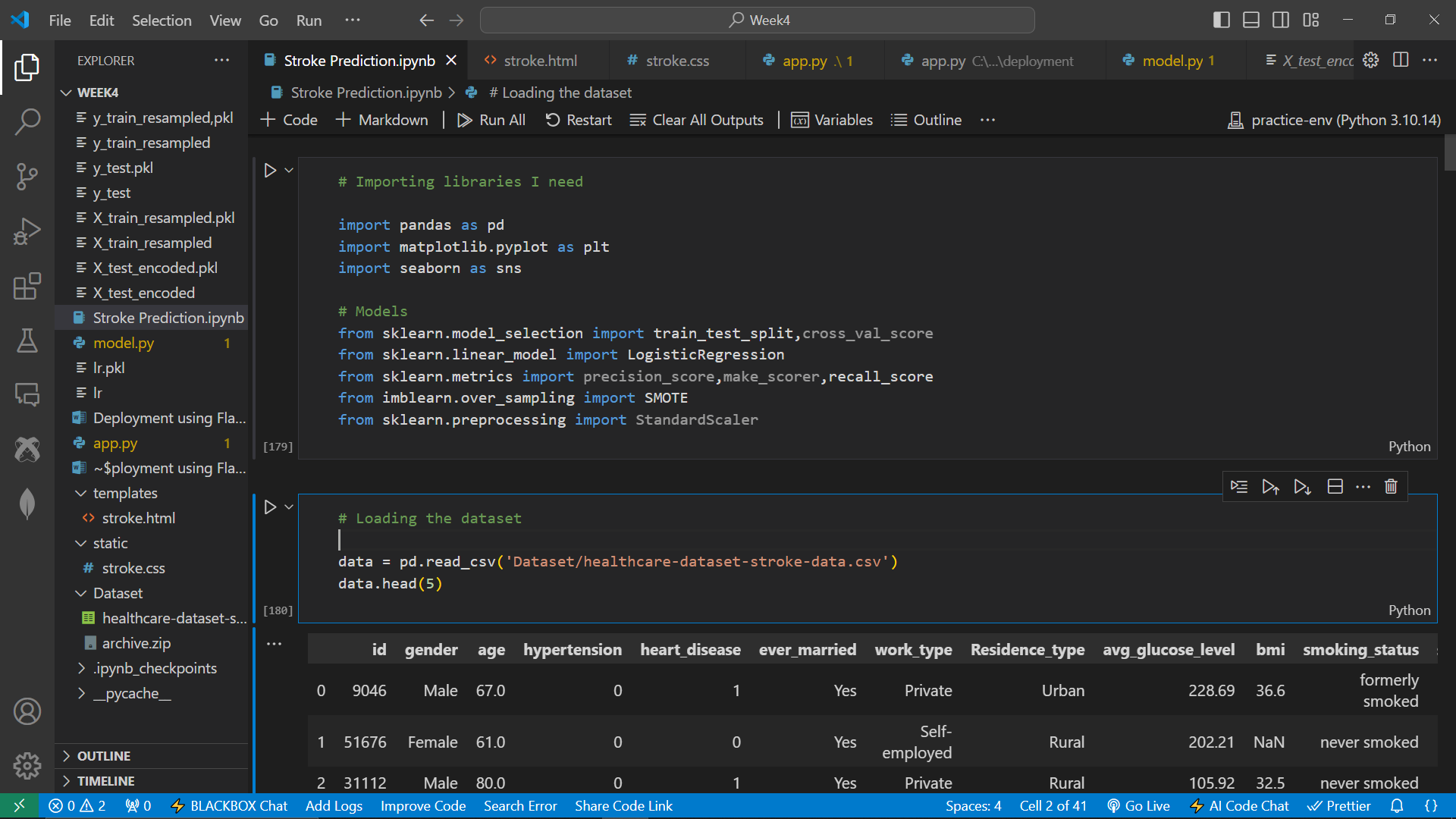
**CLOUD AND API DEPLOYMENT**

NAME: VIVIAN KERUBO MOSOMI

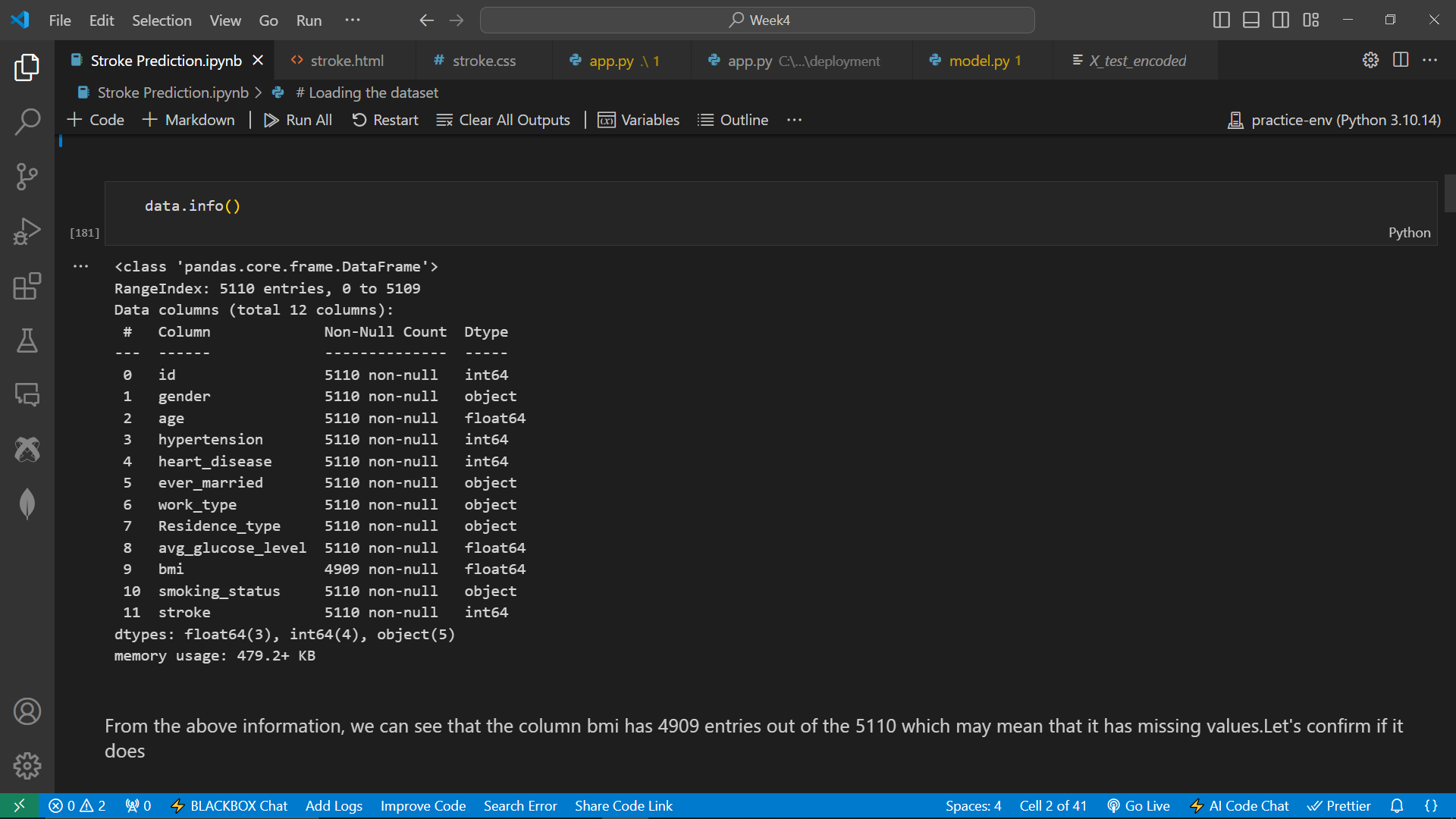
BATCH CODE: LISUM39

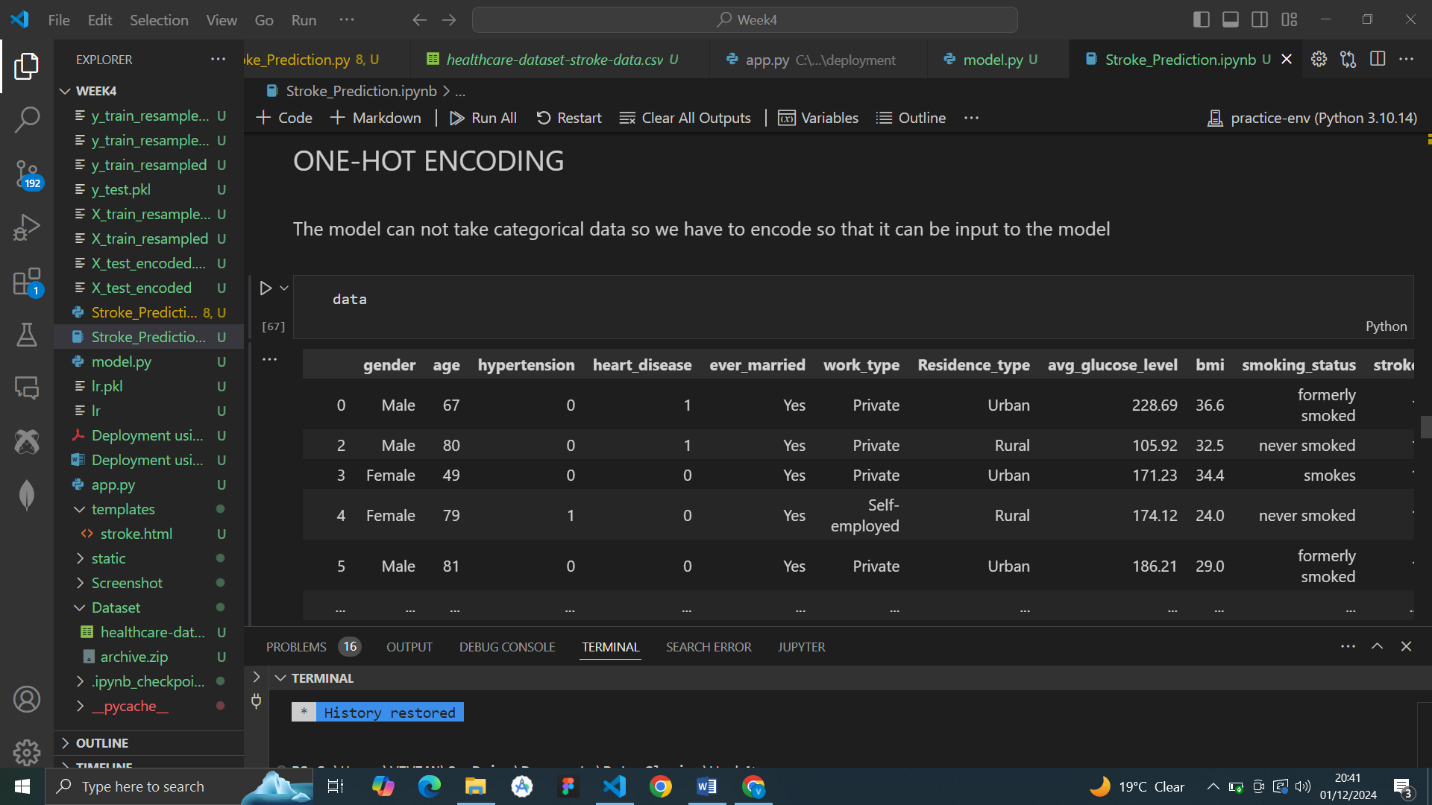
SUBMISSION DATE: 01/12/24

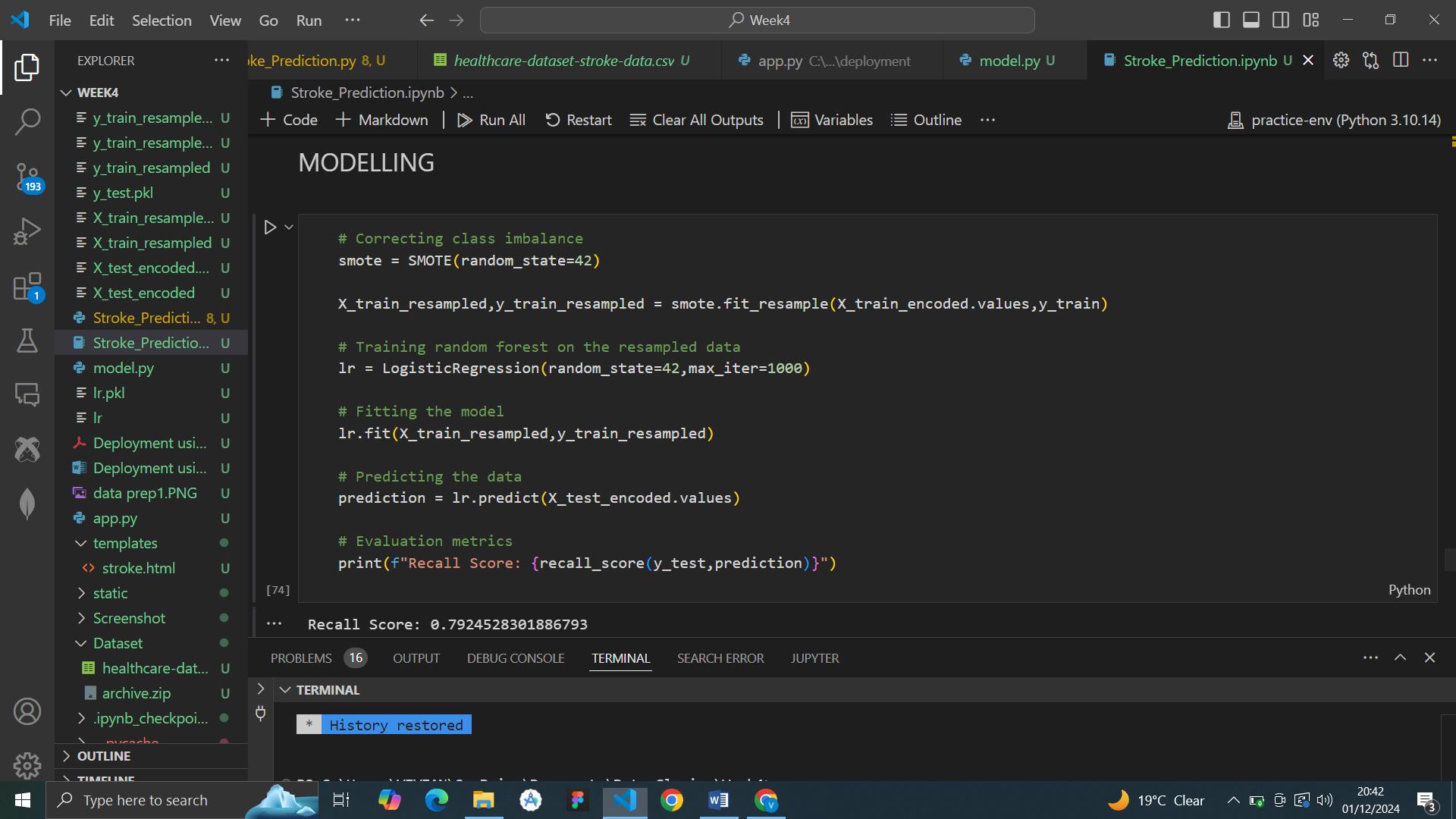
**1.Loading the Data**

****

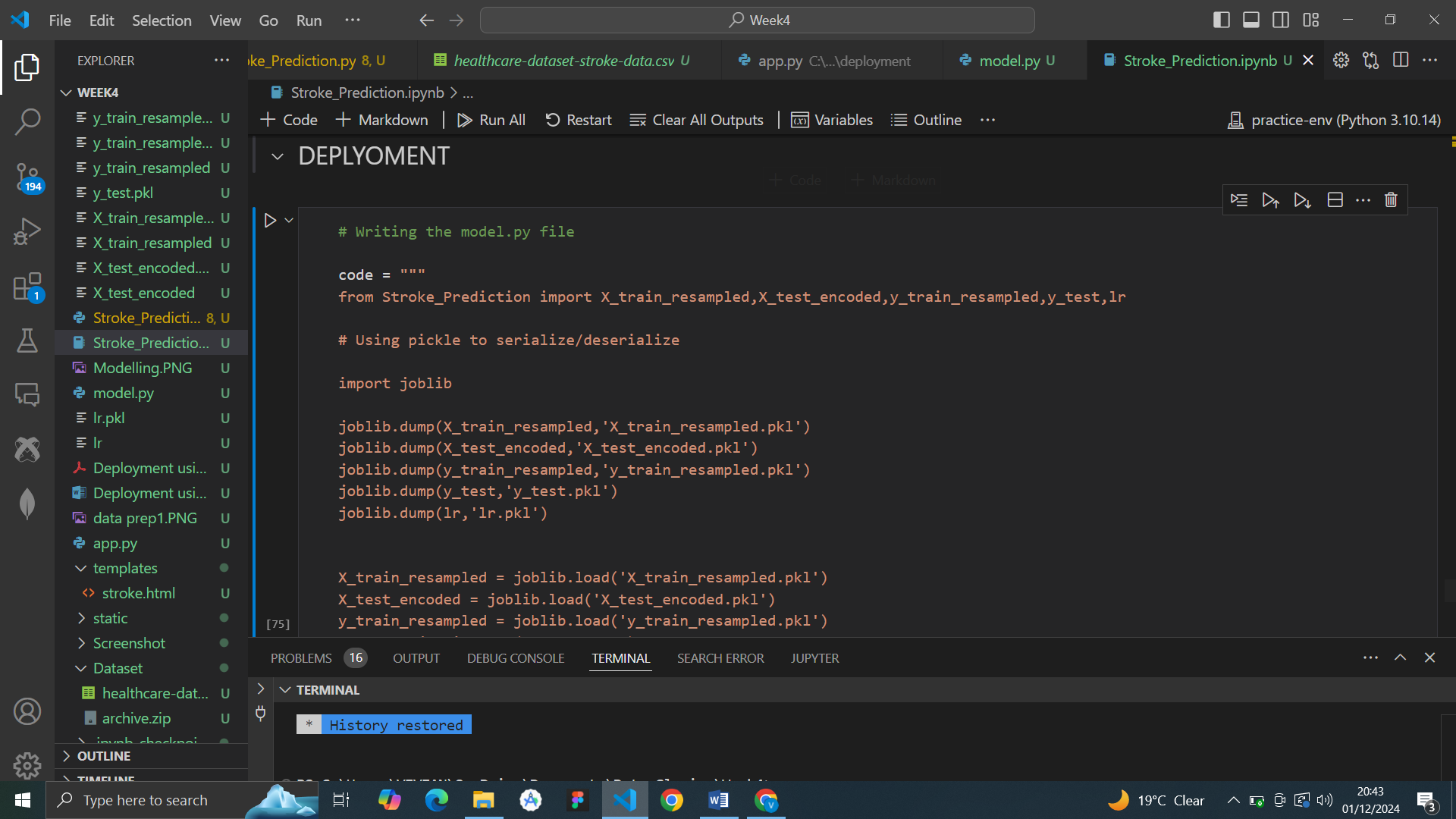
**2.Data Preparation**

****

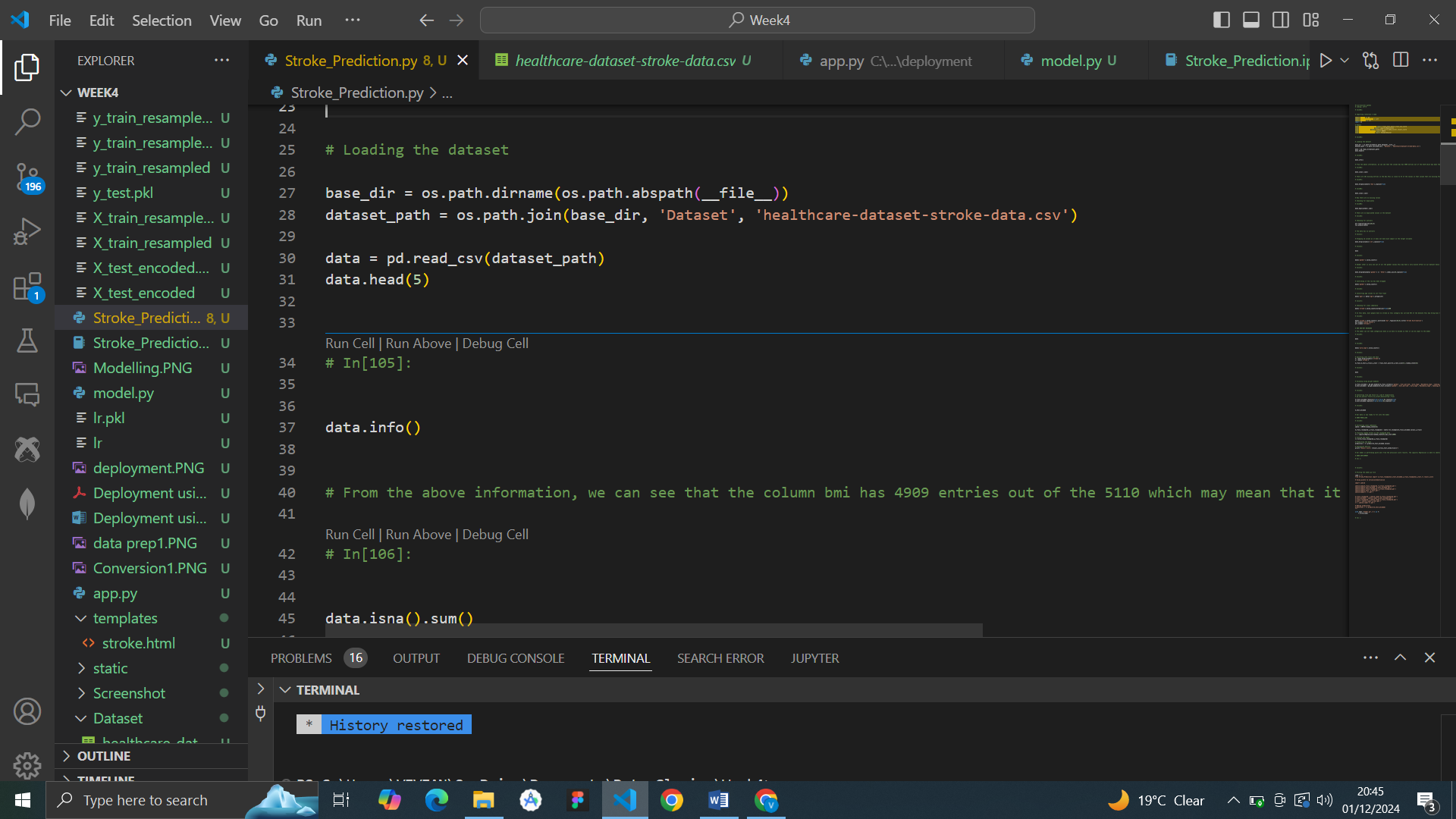
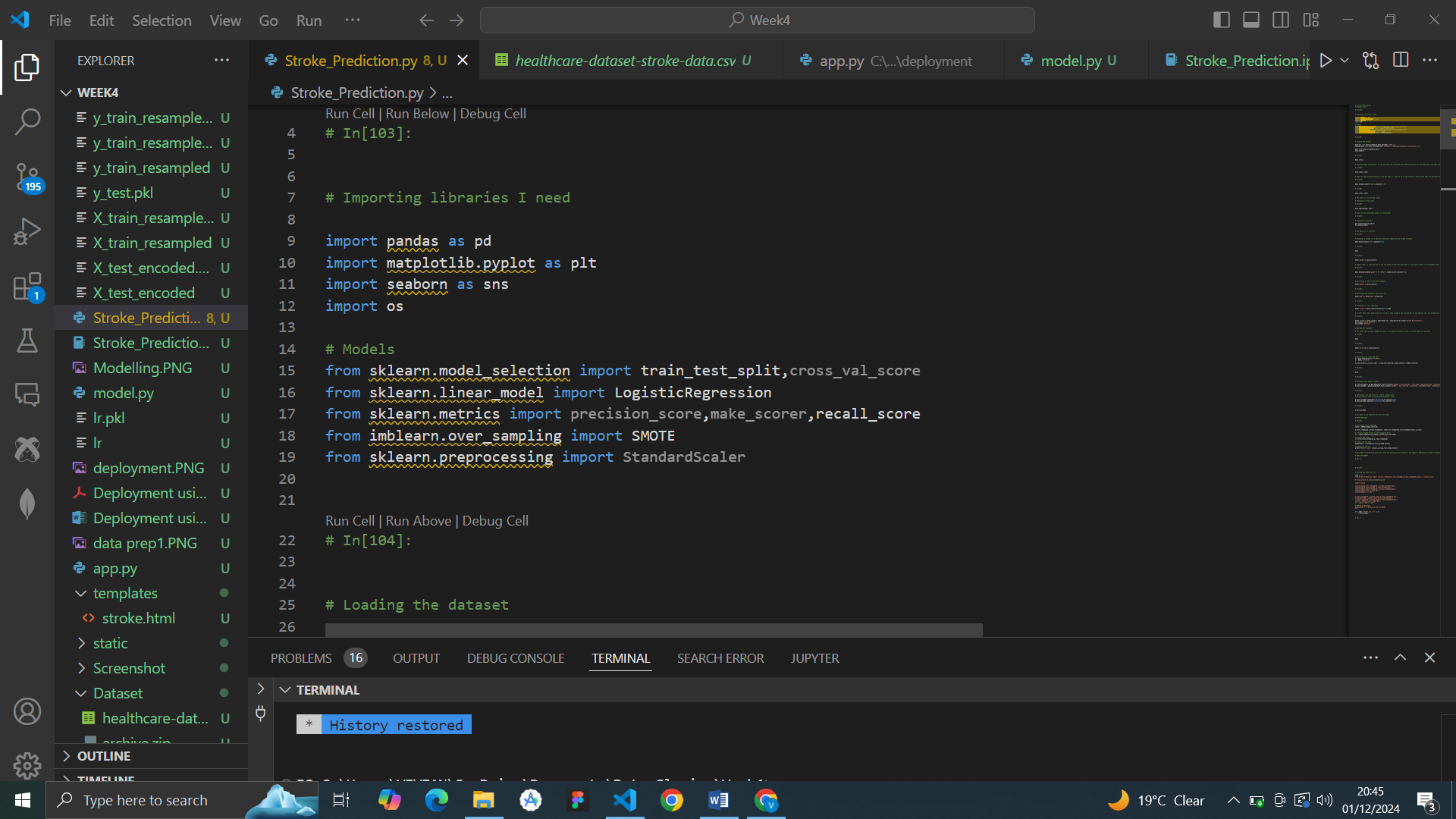
 **3. Modelling**

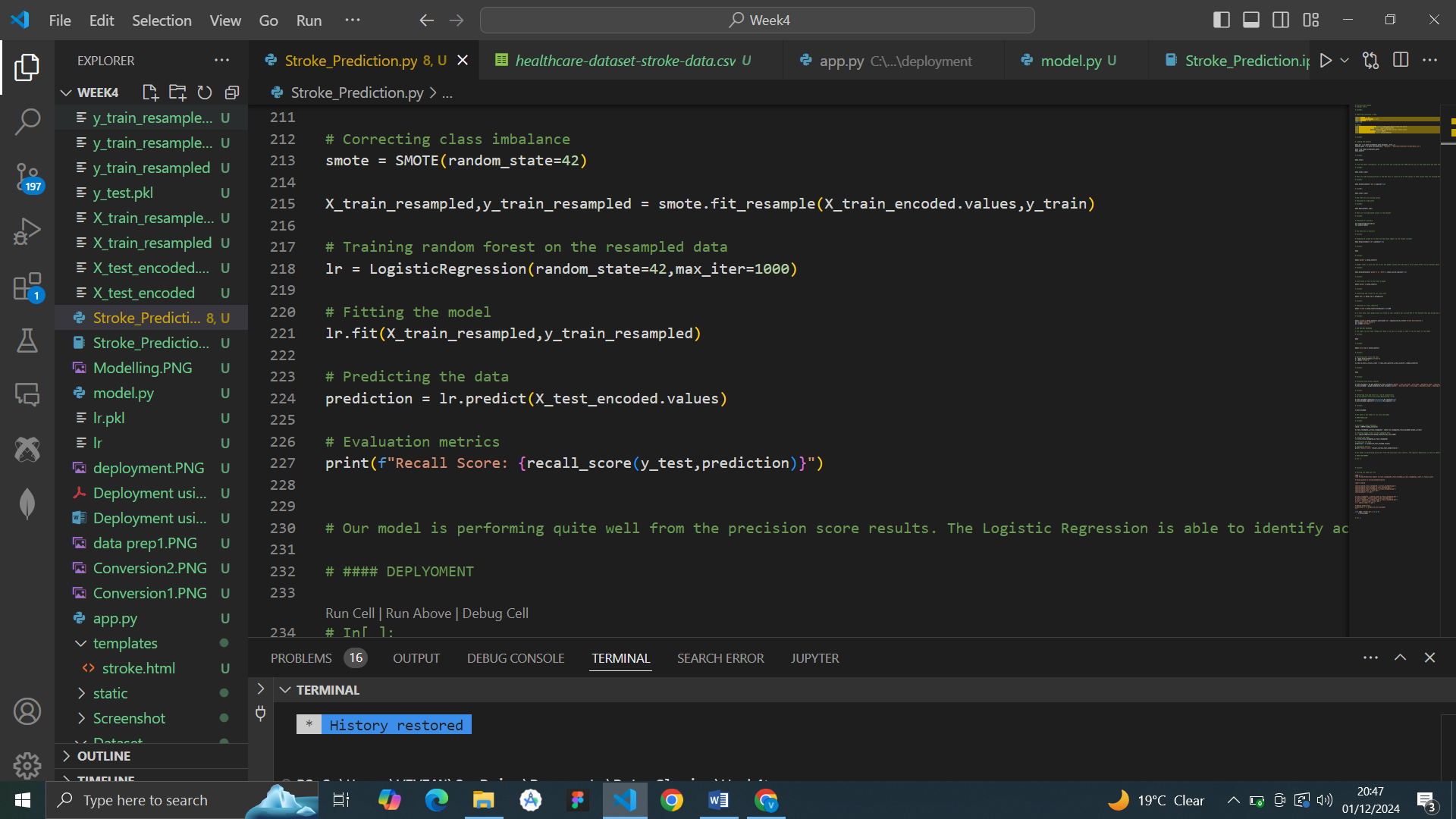


**4.Deployment**

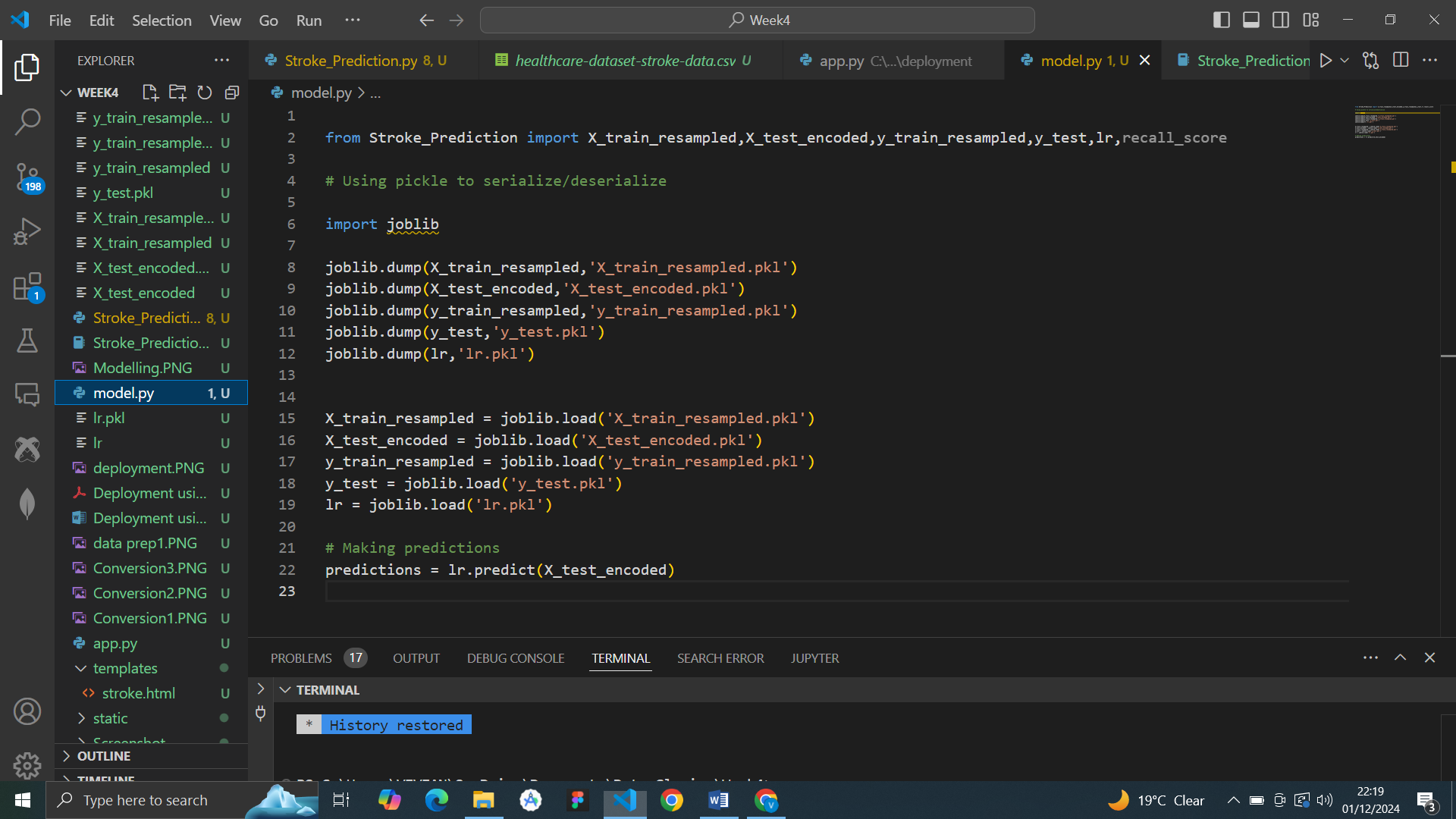


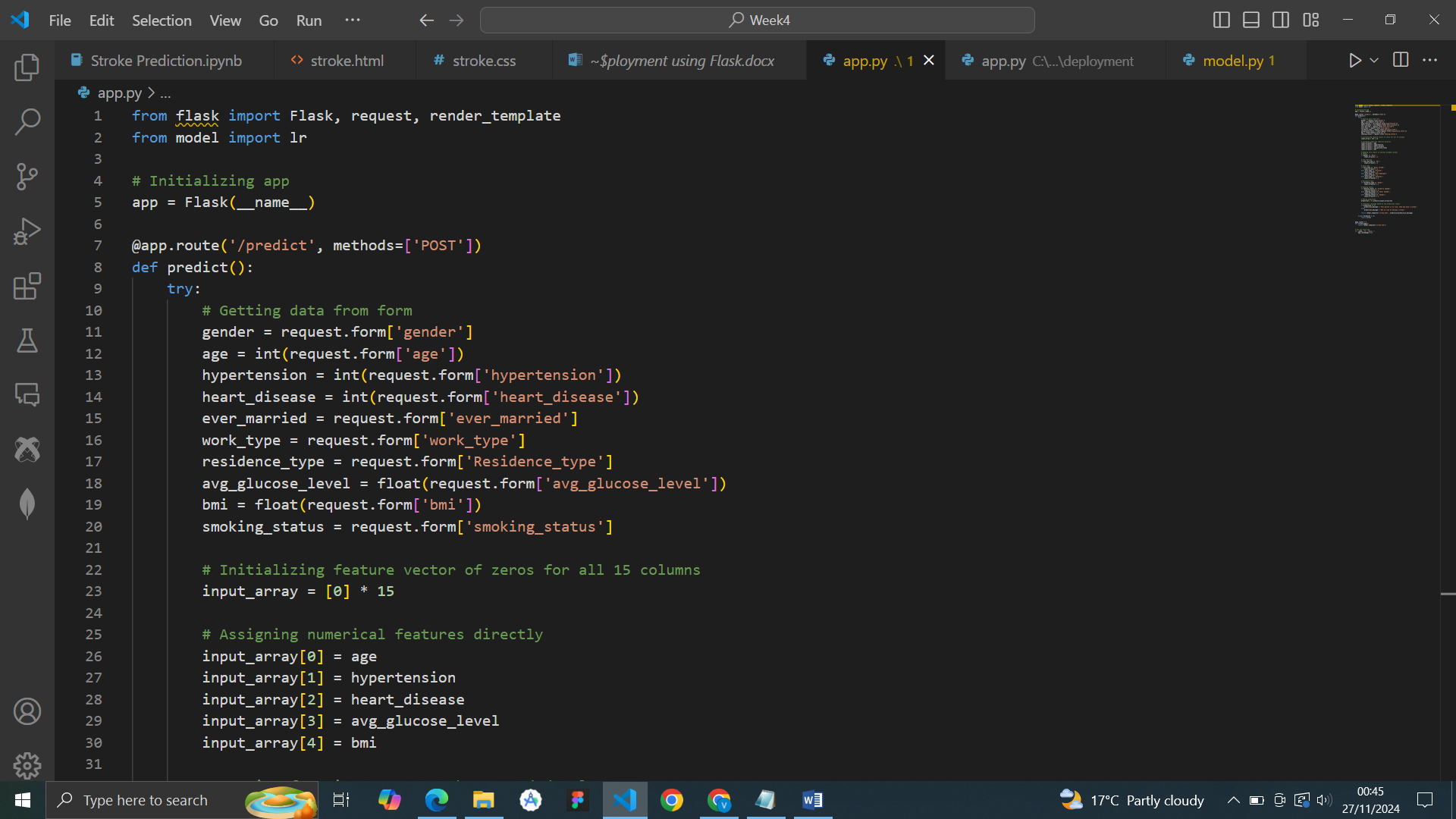
**5.Converting ipynb to .py file**

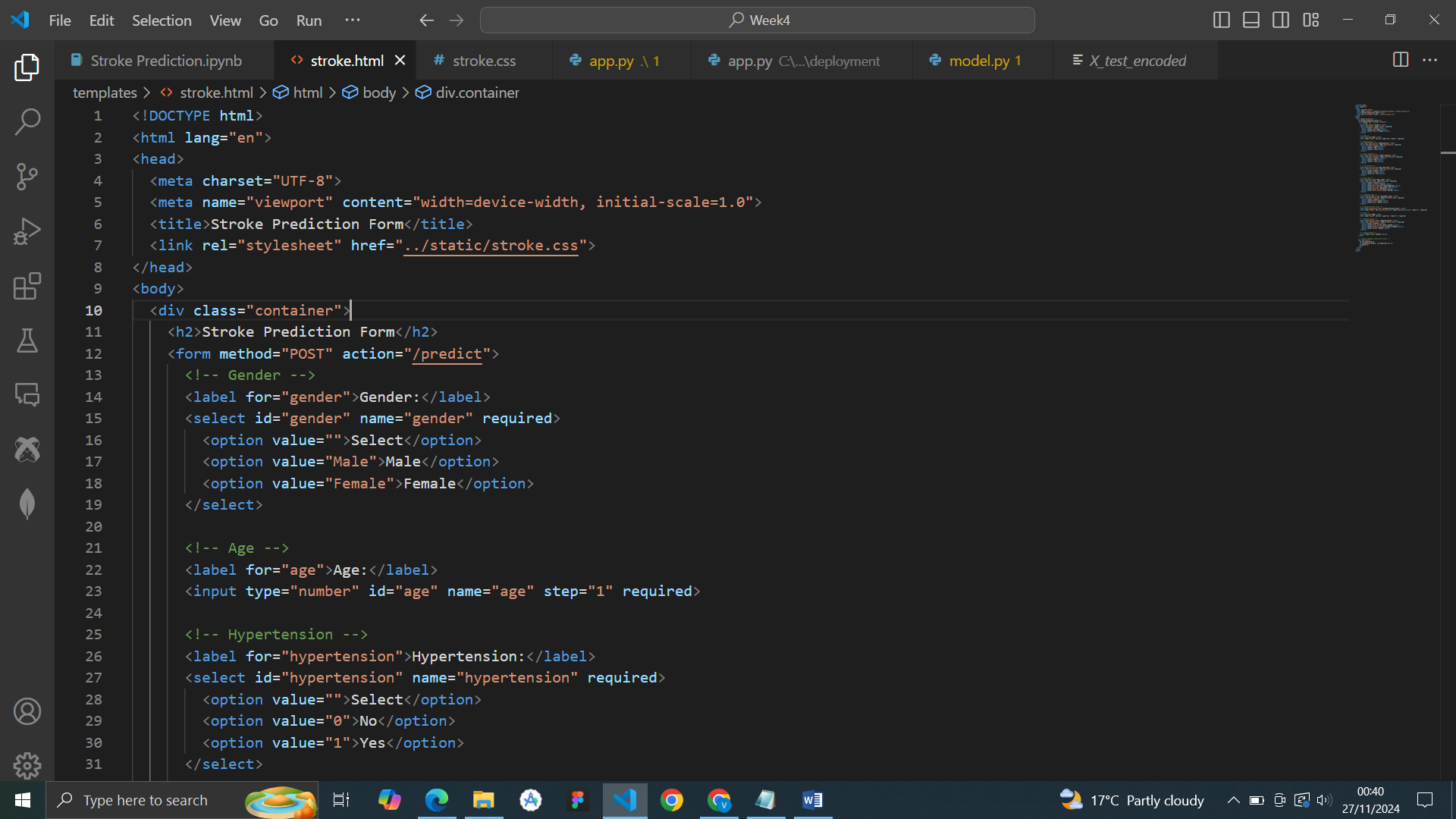
****

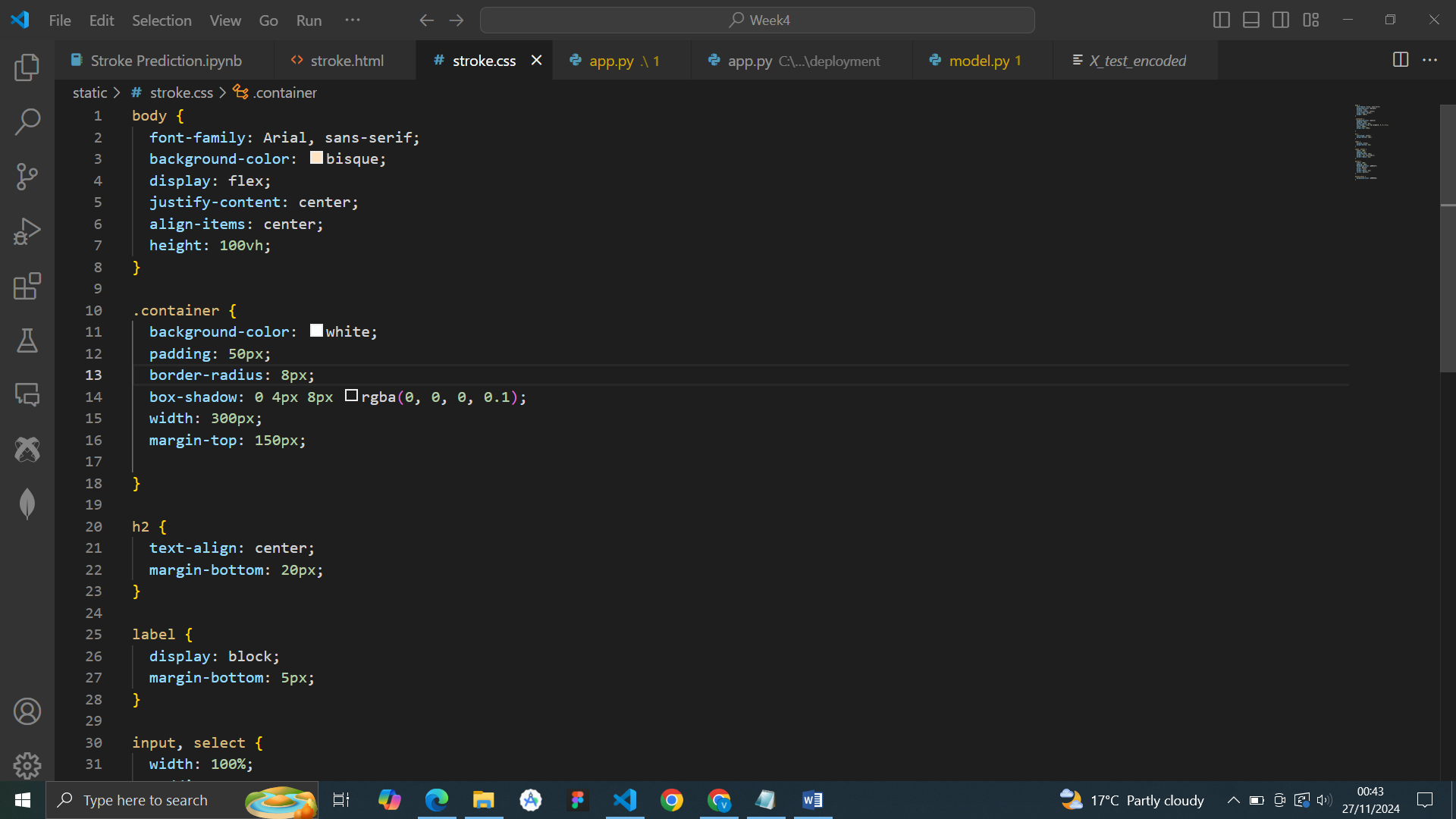
****

**6. Predicting using serialized files**

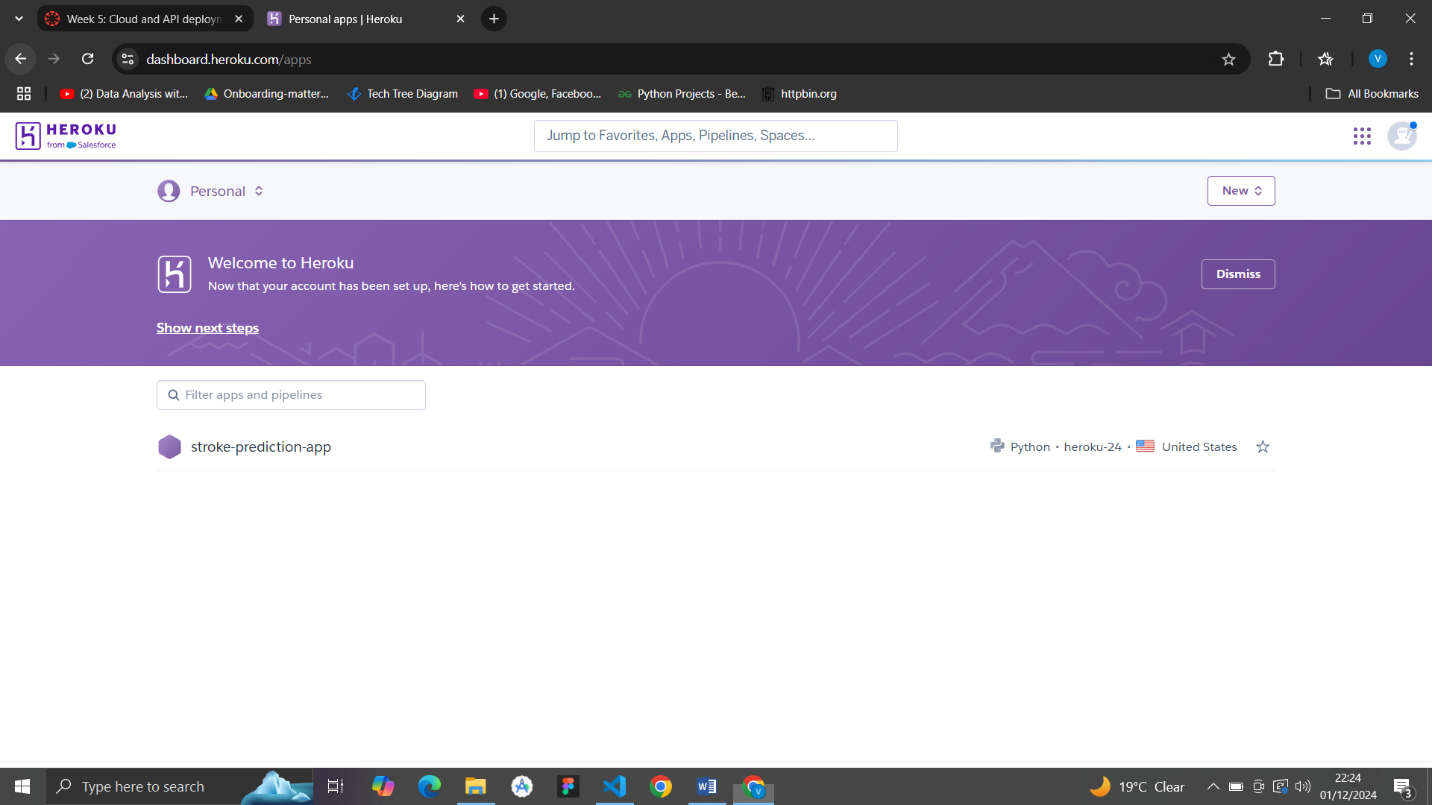
****

**7. App.py, Html and Css Files**

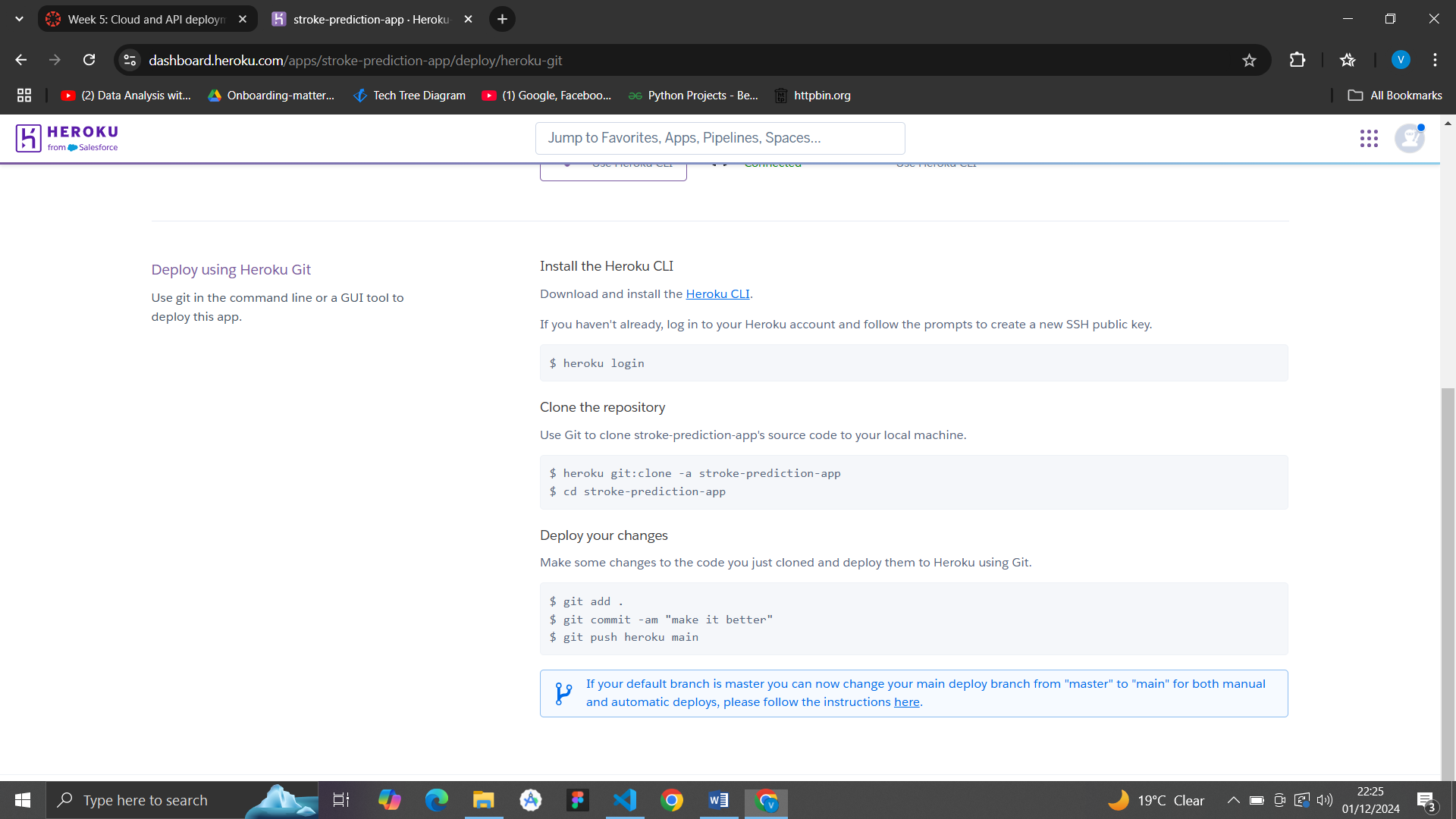
****

****

**8.Login To Heroku**

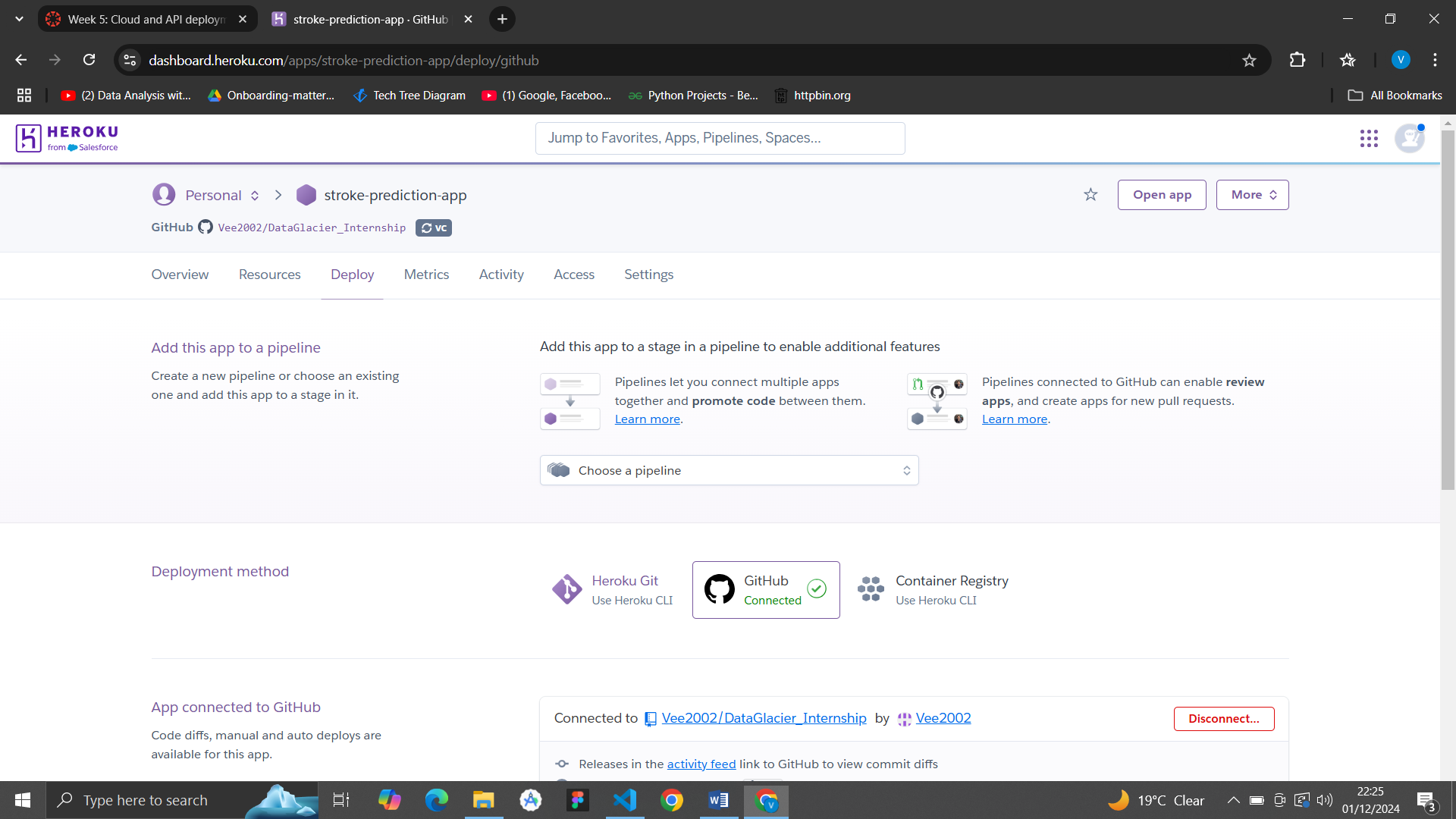
****

**9.Connect to the app created on Heroku**

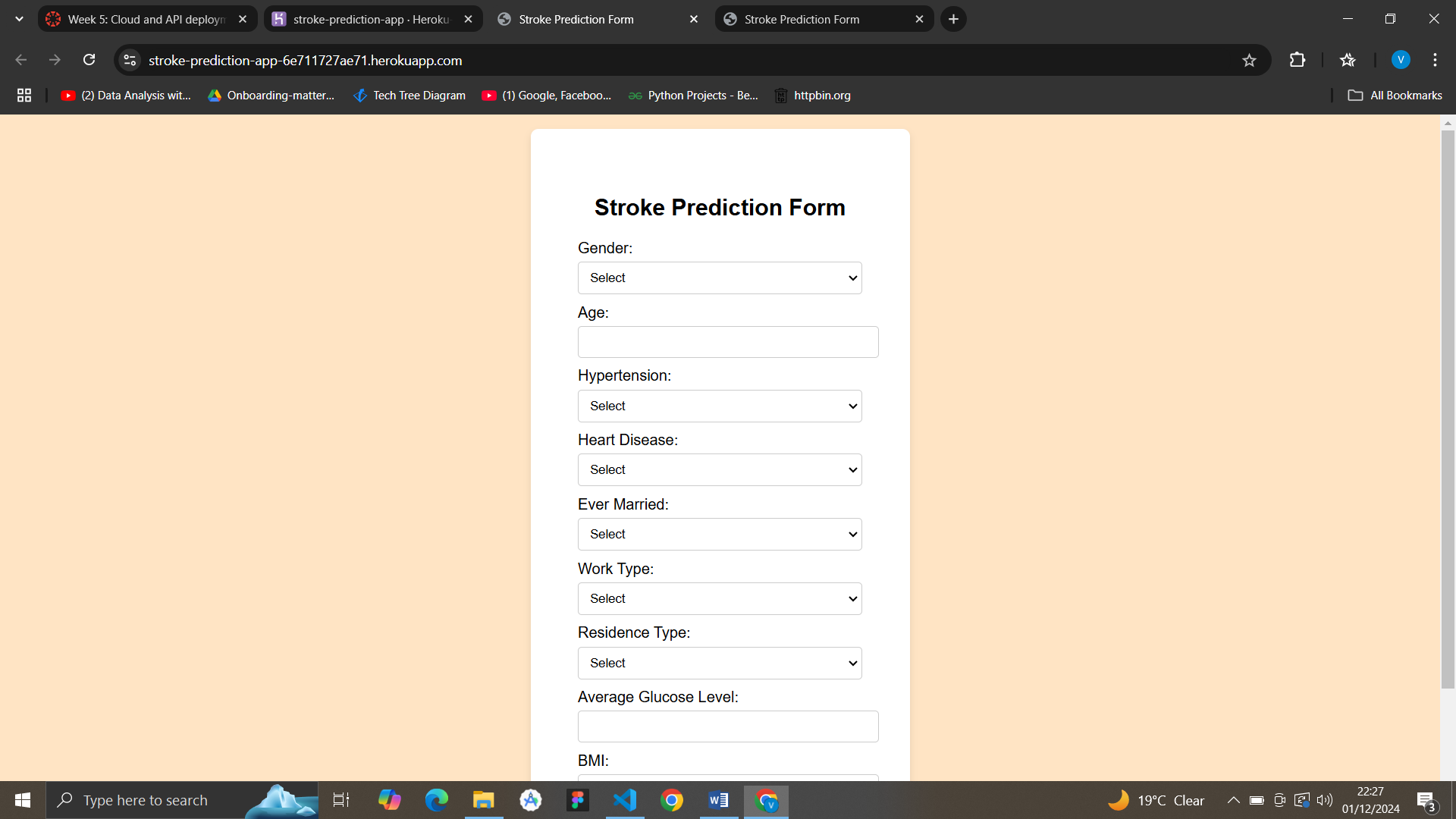
****

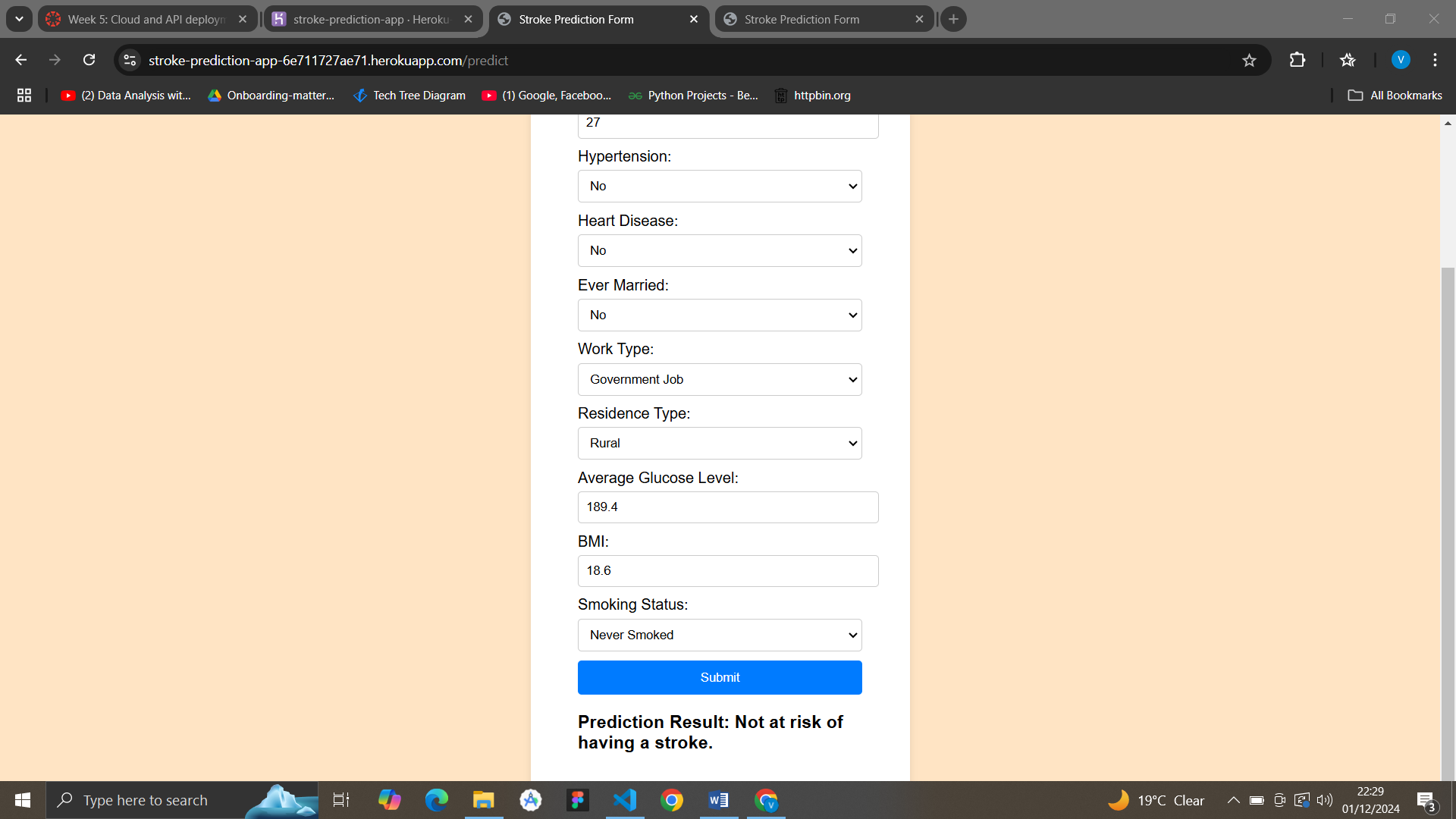
Install the Heroku CLI, and use git bash or command prompt to run the Heroku commands or connect using GitHub

**10.Open the app**



**11.Load the app and fill in the form**

****



Our application is working well on Heroku.