**Data Science**

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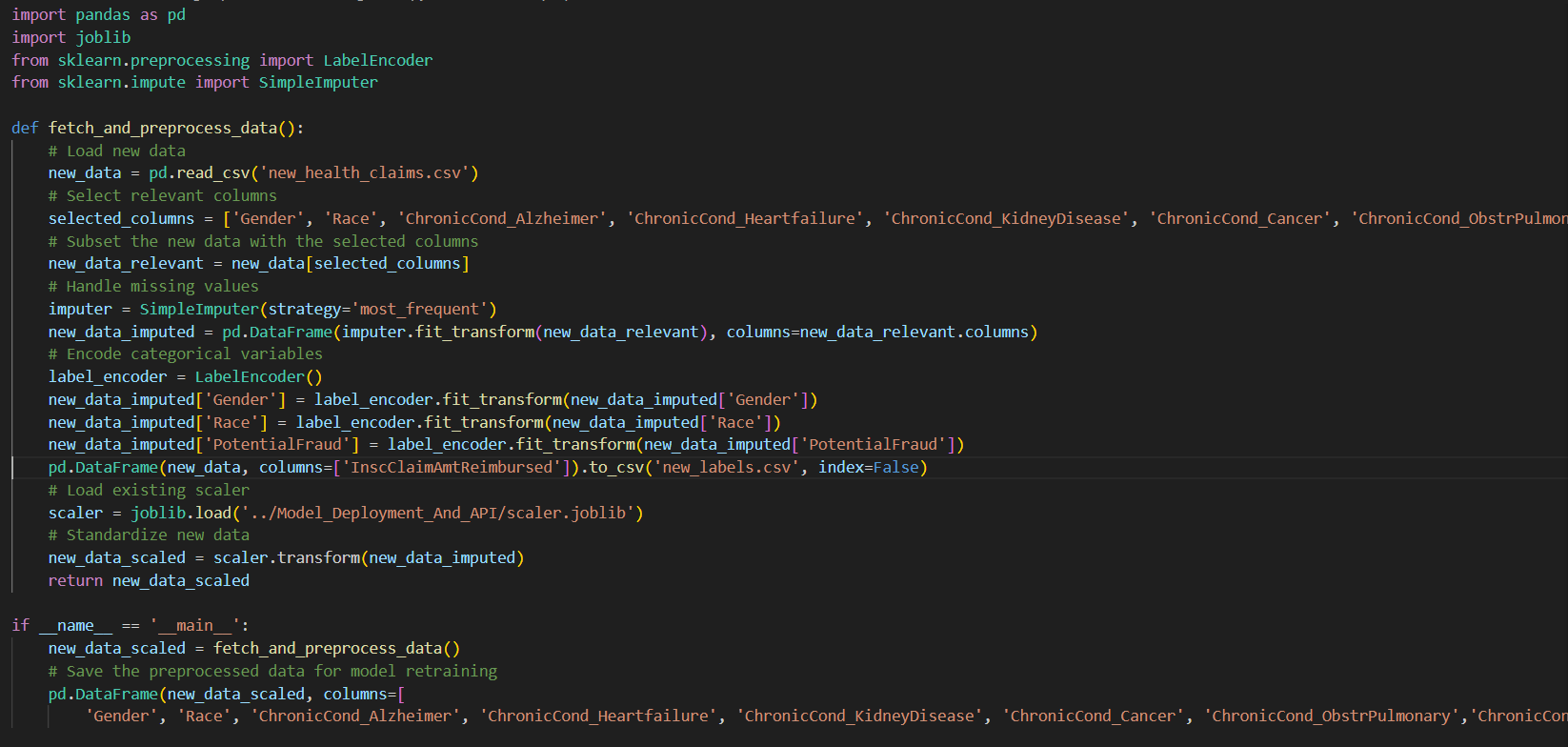
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# Continuous Learning Pipeline

## Establish an automated data ingestion mechanism for the model

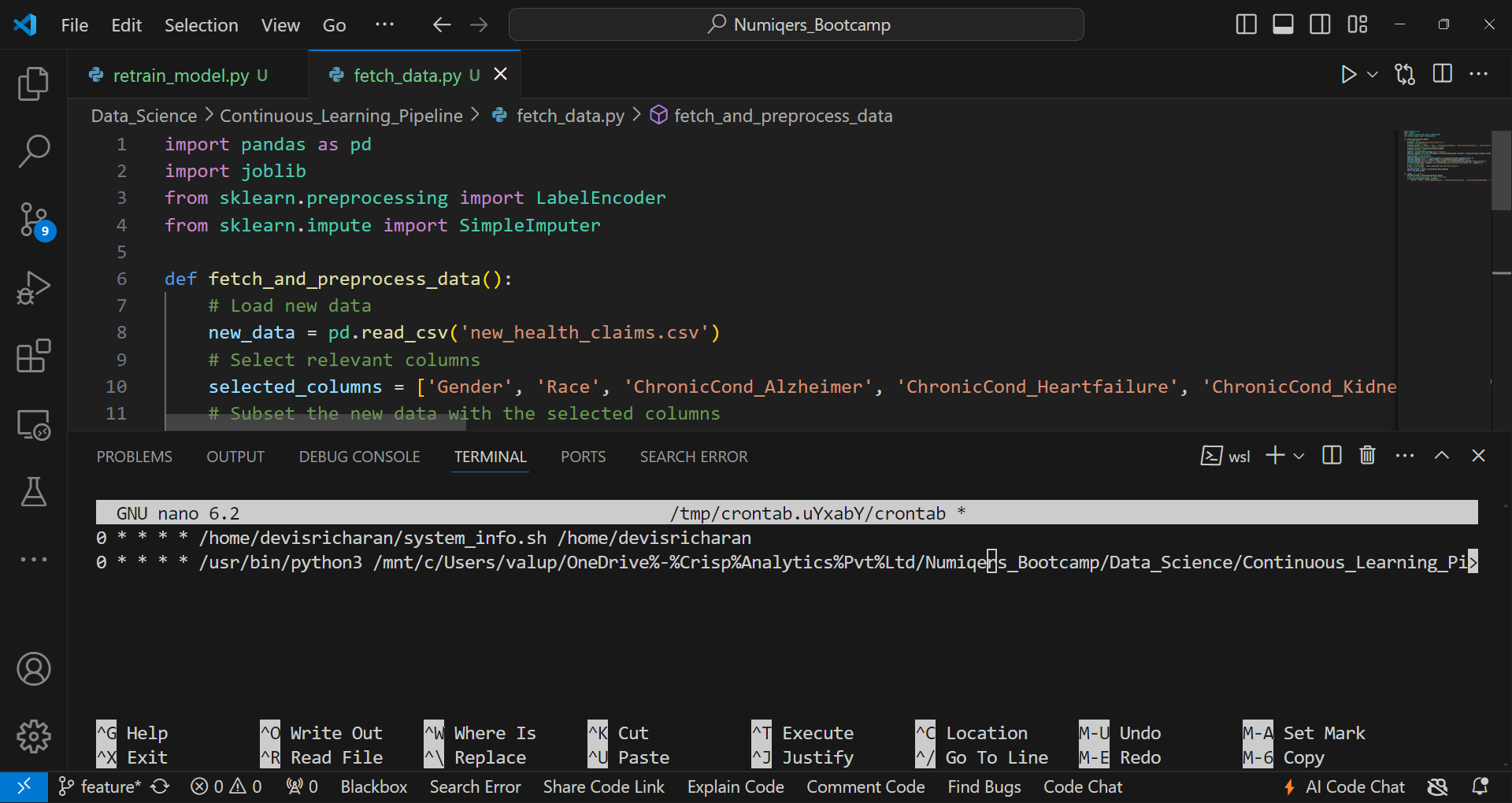
I have set up a system that can periodically fetch new data and feed it to the model. This can be achieved using scheduled tasks (using cron jobs)

Data Fetching Script

A script to fetch and preprocess new data.

### Scheduled Task

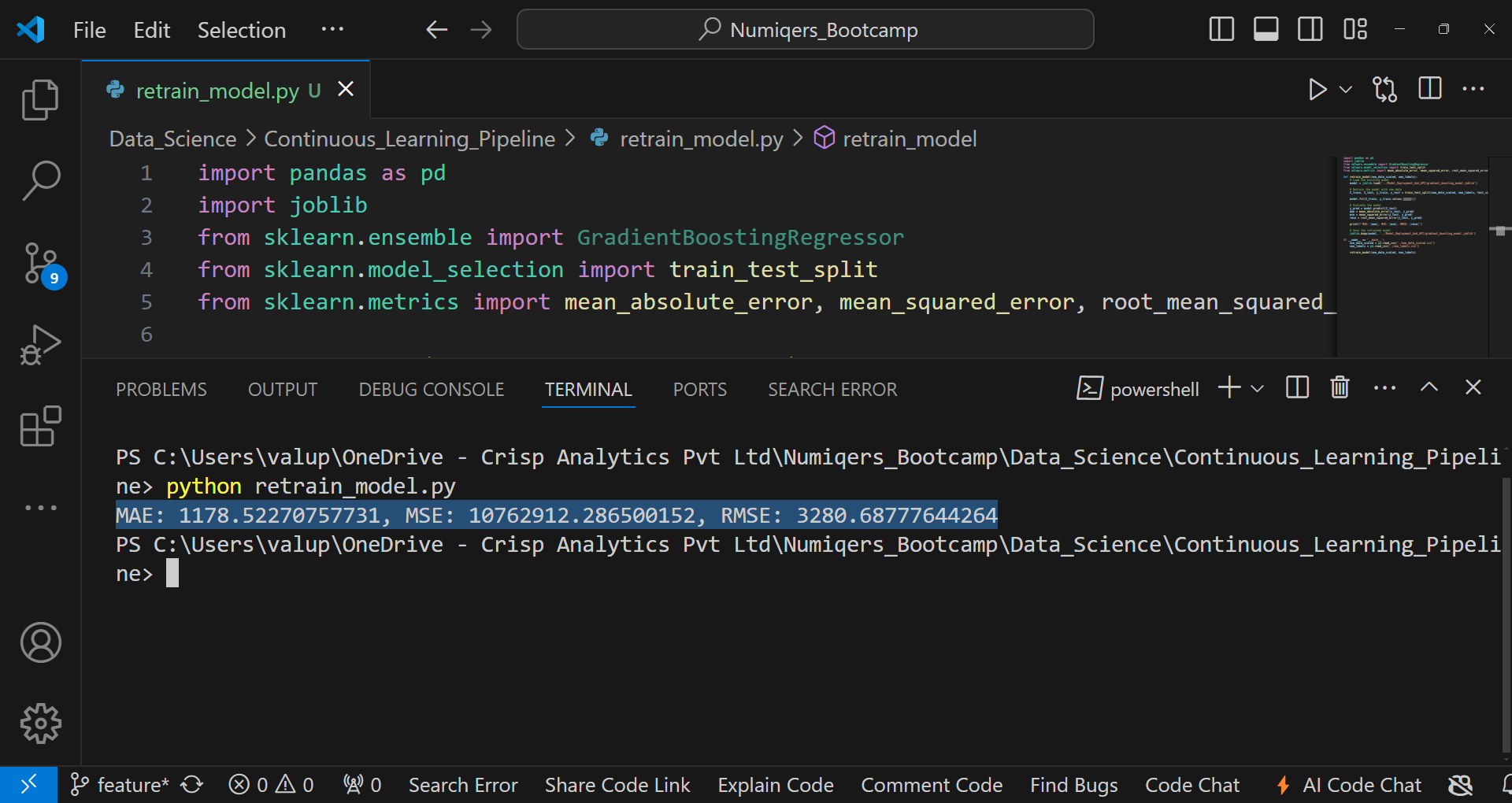
Use a cron job or a similar scheduler to run fetch\_data.py periodically.



## Implement a continuous learning pipeline for model retraining

### Model Retraining Script

A script to retrain the model with new data.



### CI/CD Pipeline

Set up a CI/CD pipeline (using GitHub Actions) to trigger the retrain\_model.py script after the data ingestion script runs.

