

Chosen Environment

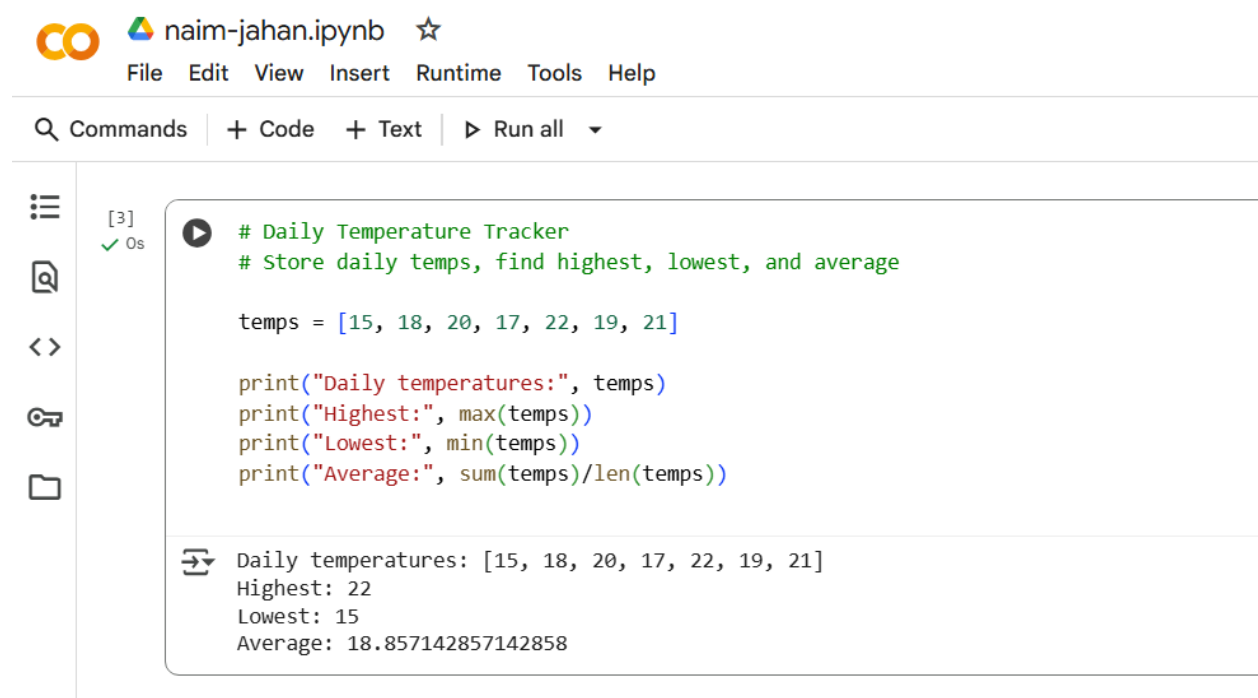
I selected **Google Colab** because it runs directly in a web browser and connects with my Google account. I checked out Kaggle and Binder, but they seemed more advanced and required extra steps. Colab felt familiar and beginner-friendly.

Setup Experience

Starting a notebook was simple: I signed in with my Google account, clicked **New Notebook**, and was ready to code. No downloads or installations were needed, which saved a lot of time and confusion.

Program Executed

I created a small Python project called “**Daily Temperature Tracker.**”



The screenshot shows the Google Colab interface for a notebook titled "naim-jahan.ipynb". The top menu bar includes "File", "Edit", "View", "Insert", "Runtime", "Tools", and "Help". Below the menu, there are tabs for "Commands", "+ Code", "+ Text", and "Run all". The notebook content area displays a Python script with the following code:

```
# Daily Temperature Tracker
# Store daily temps, find highest, lowest, and average

temps = [15, 18, 20, 17, 22, 19, 21]

print("Daily temperatures:", temps)
print("Highest:", max(temps))
print("Lowest:", min(temps))
print("Average:", sum(temps)/len(temps))
```

The output of the script is shown below the code:

```
Daily temperatures: [15, 18, 20, 17, 22, 19, 21]
Highest: 22
Lowest: 15
Average: 18.857142857142858
```

Obstacles and Solutions

My only confusion was about saving the notebook. At first I wasn't sure if the work stayed online, but after linking it to Google Drive I saw it auto-save, so no more worries.

Convenience and Recommendation

Colab is very convenient for beginners: nothing to install, runs in any browser, and saves automatically to Drive. I would definitely recommend it to classmates who are new to Python or don't want to set up a local environment.