

Setup sheet, three ways to run Python

No budget, no licence and no administrator rights are needed. Choose by your connection and your machine.

Route	When to choose it	Steps
Browser notebook	Shared or borrowed computer, cannot install, internet available	Open a free notebook service in the browser, sign in, create a new Python notebook, upload your export
Anaconda or Miniconda	Your own laptop, unreliable internet, about 3 GB free	Download the installer once, install, open Jupyter from the start menu, everything works offline afterwards
Plain Python	Smallest download, comfortable with a terminal	Install Python from python.org, then pip install pandas matplotlib jupyter

The first three cells

```
print("Hello from Gondar")
```

```
4520 + 3980
```

```
deliveries = 4520
```

```
deliveries
```

When it fails

- Read the last line of the error first. It usually names the problem.
- Restart the kernel and run every cell from the top. This fixes most confusion.
- A column that should be a number but is text is the most common data problem.
- Note the exact error text and ask in the course discussion.

Based on the ERAS Africa Basics of Data Analysis using Python course, 2026, the WHO Data Quality Review toolkit, the Ethiopian HMIS indicator reference and the pandas and matplotlib documentation. Free to copy and adapt with attribution.