

The data scientist performed the following tasks:

1. Executed the Python script "analysis.py" using Python 3 from the virtual environment located at "/home/pr/venv/bin/python3".
2. The script was read from the file "/home/pr/exp0/analysis.py".
3. The script used several libraries from the Python 3.11 site-packages in the virtual environment, including numpy, pandas, matplotlib, and PIL (Pillow).
4. The script read data from the file "/home/pr/exp0/data.csv".
5. The script wrote cleaned data to the file "/home/pr/exp0/data\_cleaned.csv" and then read from this cleaned data file.
6. The script generated a plot and saved it as "/home/pr/exp0/plot.png".

To reproduce this task, the following files are needed: "analysis.py", "data.csv", and the Python 3.11 site-packages in the virtual environment. The output files generated are "data\_cleaned.csv" and "plot.png".