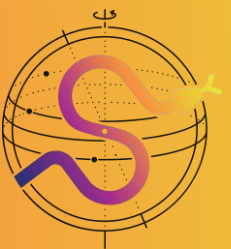
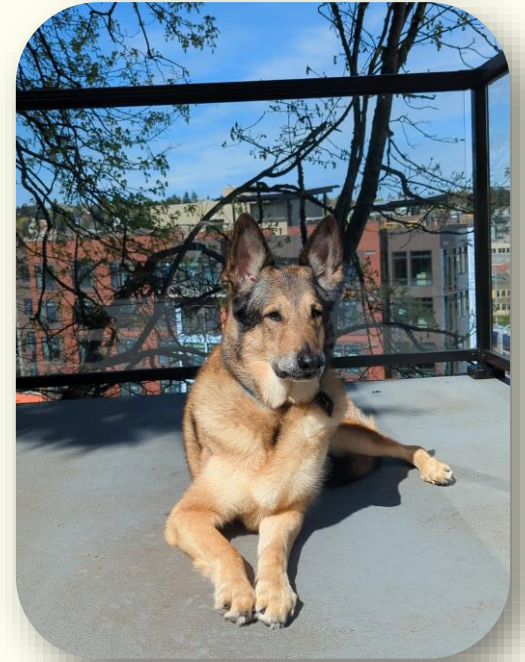
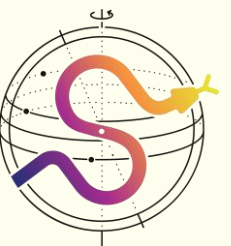


# 6. Spreadsheets with pandas



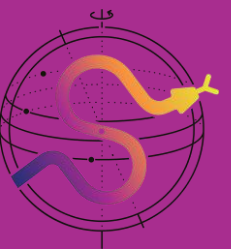
# Pandas ↔ Spreadsheet terms

Pandas	Spreadsheet
DataFrame	worksheet
Series	column
Index	row headings
row	row
NaN	empty cell





**Let's look at some code!**



# Exercise: Pandas and Sheets

1. Take your selected sample data and use pandas to load into Python (Jupyter notebook or script)
2. Clean the data in a way you think would be helpful (maybe combine sheets, parse out columns, etc.). You can also ask Copilot in VS Code for suggestions.
3. Export the cleaned data back to a spreadsheet with pandas.



[aka.ms/scipy-sheets](https://aka.ms/scipy-sheets)

