

Introduction to Python (Spring 2024)

Claudia Carroll, TRIADS

Class 5 (Apr 8, 2024)

### **Class 5 Homework Exercises: Basic Data Visualization**

1. Write the code to generate a scatterplot from a dataframe df, where the x-axis is based on the column 'Years' and the y-axis on the column 'rainfall'
2. Write the code to generate the same graph as above, using Seaborn instead of pandas
3. What is the pandas parameter to set the size of a visualized graph?
4. How can you use Matplotlib to visualize two sets of data in the same scatterplot?
5. What are the commands to generate 1. a legend using matplotlib and 2. to output a graph to a pdf file using matplotlib?