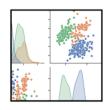
### Seaborn

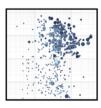
A python library that can make visualizing data easier!

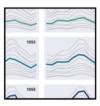
Documentation: <a href="https://pandas.pydata.org/">https://pandas.pydata.org/</a>

### seaborn: statistical data visualization

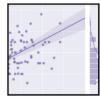












#### Seaborn:

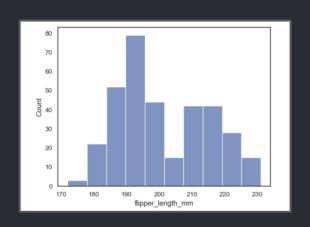
• A python library that can make visualizing data easier! seaborn: statistical data visualization — seaborn 0.13.0 documentation (pydata.org)

## **Histograms**

A graph that shows the frequency distribution of a variable in a dataset.

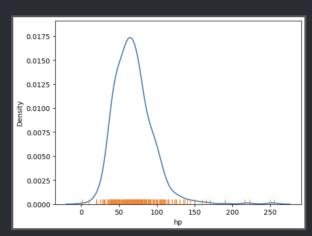
Related Seaborn tools:

<u>histplot, displot, kdeplot,</u> <u>rugplot, ecdfplot,</u> <u>jointplot</u>



histplot, displot, kdeplot, rugplot, ecdfplot, jointplot

Q4: What code do you need to write in order to recreate the following visualization? You are using this dataset.





Students, write your response!

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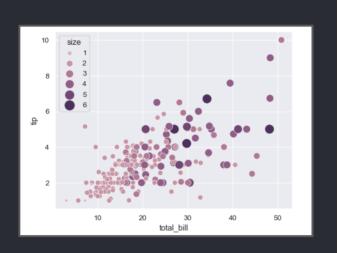
Code:

# **Scatterplots**

A graph that uses points to show the relationship between 2 quantitative variables in a dataset.

Related Seaborn tools:

<u>scatterplot</u>, <u>lineplot</u>, <u>stripplot</u>, <u>swarmplot</u>



scatterplot, lineplot, stripplot, swarmplot