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Syntax

• Generating a grouped bar plot:

sns.boxplot(x = 'column name 1', y = 'column name 2',

data = some dataframe)

Concepts

- To compare visually frequency distributions for nominal and ordinal variables we can use **grouped bar plots**.
- To compare visually frequency distributions for variables measured on an interval or ratio scale, we can use:
 - Step-type histograms.
 - · Kernel density plots.

- Strip plots.
- Box plots.
- A value that is much lower or much larger than the rest of the values in a distribution is called an **outlier**. A value is an outlier if:
 - It's larger than the upper quartile by 1.5 times the interquartile range.
 - It's lower than the lower quartile by 1.5 times the interquartile range.

Resources

- A seaborn tutorial on grouped bar plots, strip plots, box plots, and more.
- A seaborn tutorial on kernel density plots, histograms, and more.

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