Homework:

A more modern replacement for the Iris data set are the penguins, that you can get from seaborn as `penguins = sns.load_dataset("penguins")`. Download the data set and generate:

1. A scatter plot between flipper length and body mass divided by species.
2. A violin plot for body mass per species.
3. A violin plot of body mass for 'Adelie' penguins depending on the island.
4. A pair plot based on species.

Based on the visualization, determine which would be a good candidate for a decision tree dimension in order to separate species.

Extra points for playing around with Seaborne styles.