Write a function that uses `seaborn` to visualize data as we need it! We'll work on the penguins dataset and plot the numeric variables *except for* body mass.

In [1]:
```
import seaborn as sns
penguins = sns.load_dataset("penguins")
```

To flex both our plotting and function writing muscles, let's write a function to do some plotting! Your function should:

- take as input the penguins data frame
- allow the user to choose between a strip, violin, or box plot
- set one of the above three be the default
- have a docstr so users can get help() on it
- produce the plot requested by the user (of course!)
- provide a meanignful help

Write function

In [2]:
```
import matplotlib.pyplot as plt

def plot_penguins(data):
    """
    Plot penguins data. Choose one of the following plots for the best
    """
    plot_type = input("Choose plot ('strip', 'violin', or 'box'): ")

    if plot_type == 'strip':
        sns.stripplot(data=data)
    elif plot_type == 'violin':
        sns.violinplot(data=data)
    elif plot_type == 'box':
        sns.boxplot(data=data)
    else:
        print("Invalid plot type.")
        return

    plt.show()
```

Get help on function

In [3]:
```
help(plot_penguins)
```

```
Help on function plot_penguins in module __main__:

plot_penguins(data)
    Plot penguins data. Choose one of the following plots for the bes
t visualization
```

run function

In [4]:
```
plot_penguins(data=penguins)
```

```
Choose plot ('strip', 'violin', or 'box'): strip
```