

template

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This is a sample of a jupyter notebook that was rendered by quarto.

Using Quarto with jupyter

See the quarto docs on writing jupyter notebooks for rendering with quarto:

- [Getting started](#)
- [Detailed Docs](#)

Environments

It would be useful, if you're using a conda environment for your tutorial, to export it to an `env.yml` file.

```
# shell
conda env export > env.yml
```

[env.yml](#)

See also the quarto recommendations for [use of conda](#).

Making a plot

```
```{python}
#| label: importing
import numpy as np
import pandas as pd
from palmerpenguins import load_penguins
import matplotlib.pyplot as plt
```

```
'''
```

```
'''{python}
```

```
#| label: plotting
```

```
penguins = load_penguins()
```

```
colors = {'Adelie':'blue', 'Gentoo':'orange', 'Chinstrap':'green'}
```

```
plt.scatter(penguins.flipper_length_mm,
```

```
penguins.body_mass_g,
```

```
c= penguins.species.apply(lambda x: colors[x]))
```

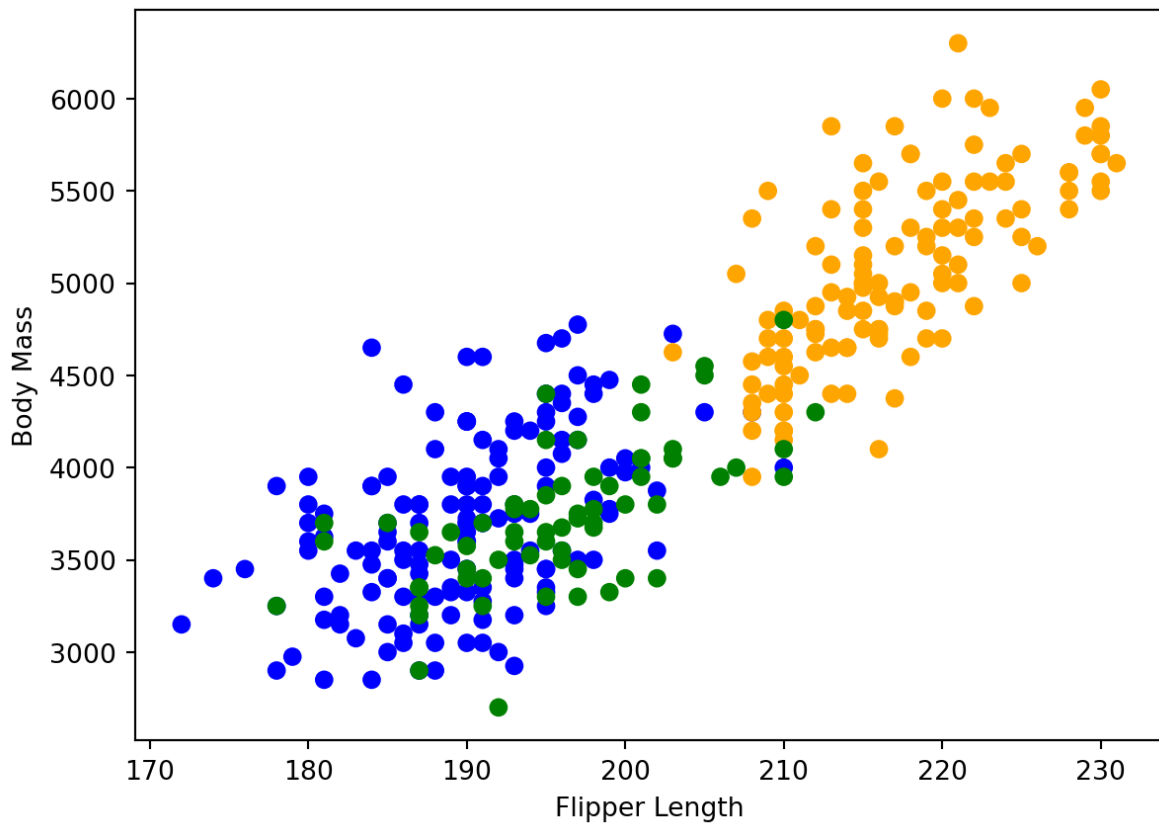
```
plt.xlabel('Flipper Length')
```

```
plt.ylabel('Body Mass')
```

```
plt.show()
```

```
plt.close()
```

```
'''
```



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