rmarkdown_notebook_penguins

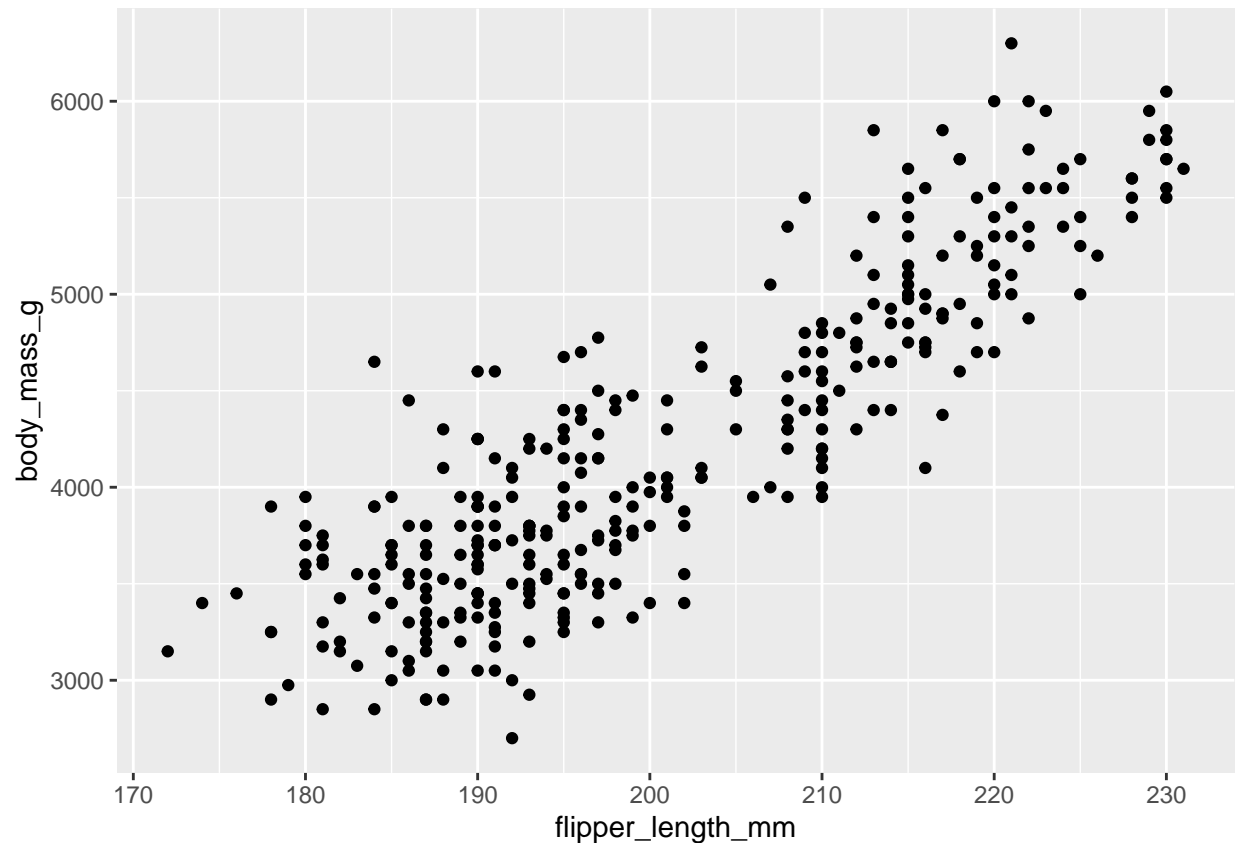## Brennan

2022-06-02

Penguin Data

```
library(ggplot2)
library(palmerpenguins)

data(penguins)
View(penguins)
```

Penguin data viz

```
ggplot(data = penguins) +
  geom_point(mapping = aes(x=flipper_length_mm, y=body_mass_g))
```
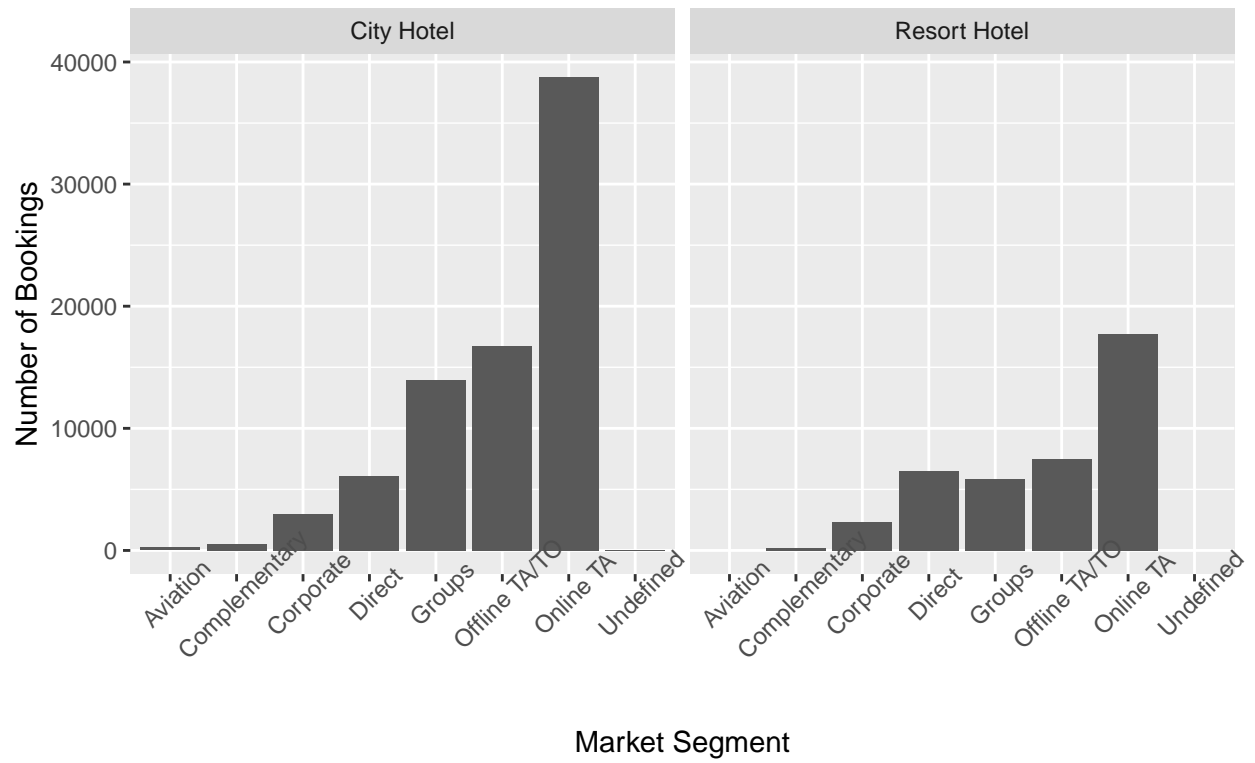
Hotel Bookings Viz

```r
library(tidyverse)
library(readr)
library(dplyr)

hotel_bookings <- read_csv("C:/Users/groutb/Documents/data-analysis-course/spreadsheets/hotel_bookings.

## Find the min and max dates for the duration of this data set.
mindate <-min(hotel_bookings$arrival_date_year)
maxdate <- max(hotel_bookings$arrival_date_year)

ggplot(data = hotel_bookings) +
  geom_bar(mapping = aes(x=market_segment)) +
  facet_wrap(~hotel) +
  theme(axis.text.x = element_text(angle = 45)) +
  labs(title = "Comparison of market segments by hotel type for hotel bookings",
       caption = paste0("Data from: ", mindate, " to ", maxdate),
       x="Market Segment",
       y="Number of Bookings")
```

Comparison of market segments by hotel type for hotel bookings

Data from: 2015 to 2017