

ggplot2

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Setting up my environment

Notes: Setting up my environment by loading the 'tidyverse' and 'palmer penguins' packages

```
library(tidyverse)
```

```
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --  
## v dplyr      1.1.2      v readr      2.1.4  
## v forcats    1.0.0      v stringr   1.5.0  
## v ggplot2    3.4.2      v tibble    3.2.1  
## v lubridate  1.9.2      v tidyr     1.3.0  
## v purrr      1.0.1
```

```
## -- Conflicts ----- tidyverse_conflicts() --
```

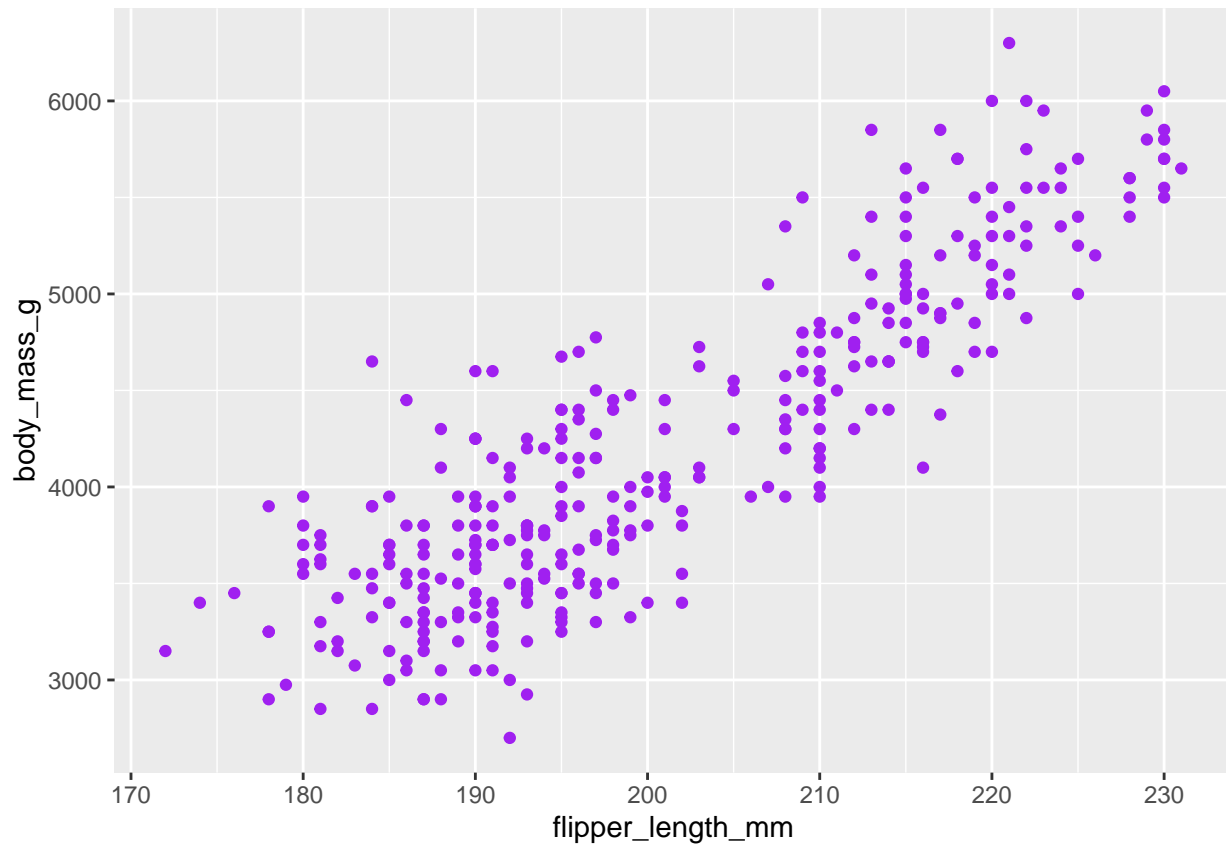
```
## x dplyr::filter() masks stats::filter()
```

```
## x dplyr::lag()     masks stats::lag()
```

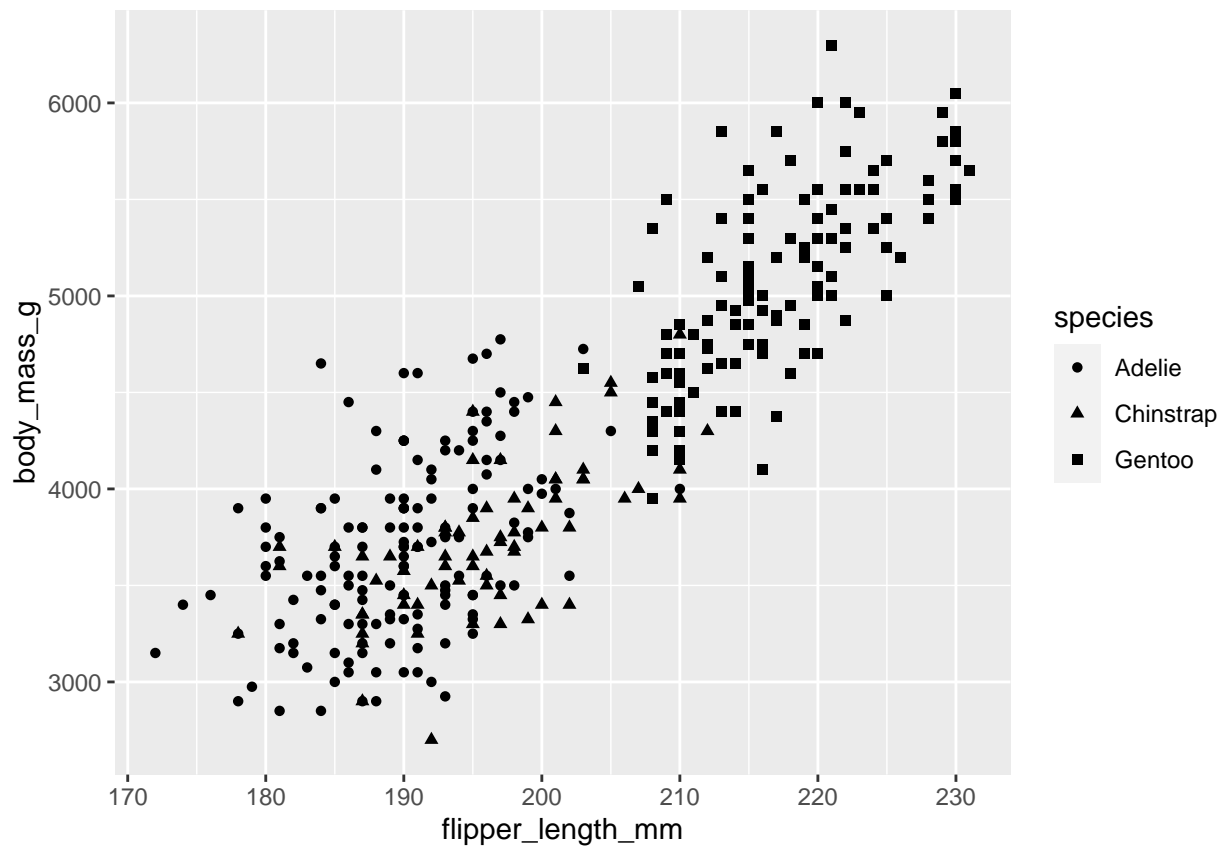
```
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

```
library(palmerpenguins)
```

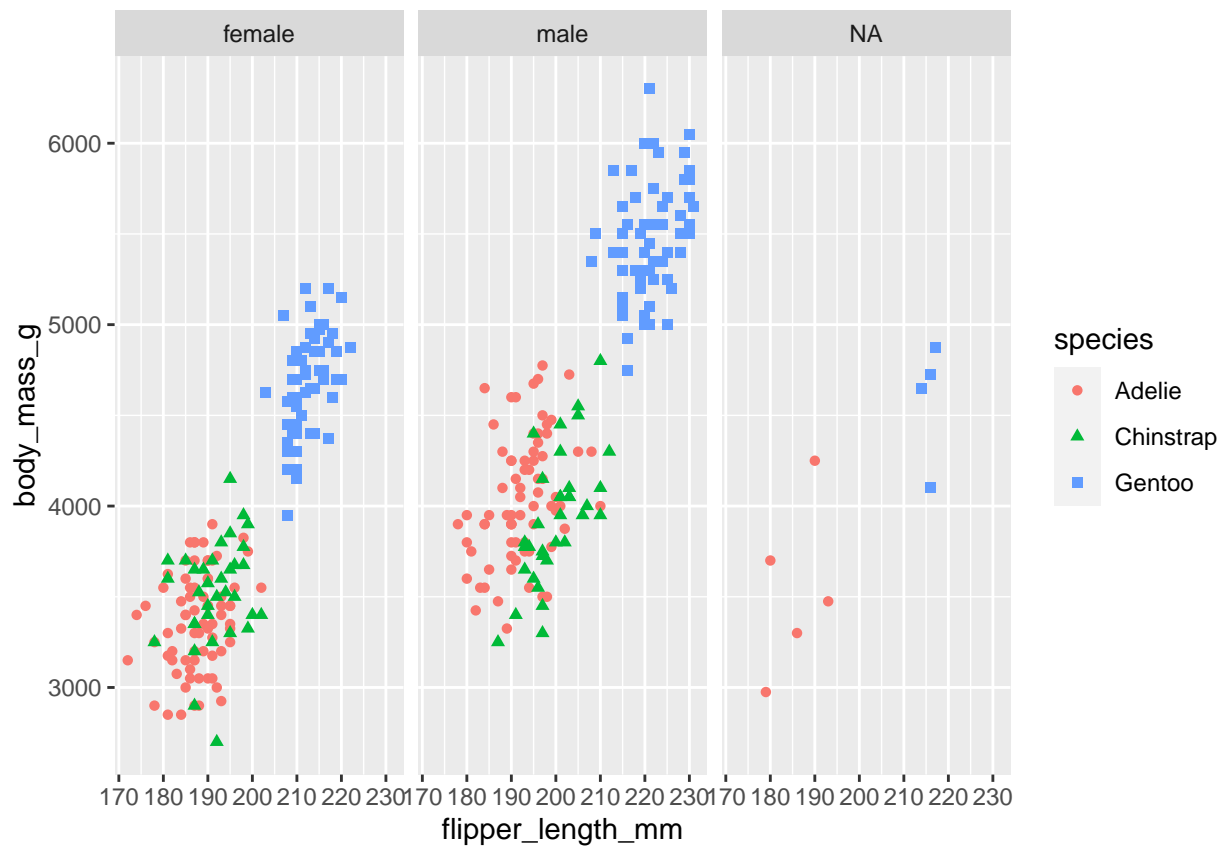
```
ggplot(data=penguins,aes(x=flipper_length_mm,y=body_mass_g))+  
  geom_point(color="purple")
```



```
ggplot(data=penguins,aes(x=flipper_length_mm,y=body_mass_g))+  
  geom_point(aes(shape=species))
```



```
ggplot(data=penguins,aes(x=flipper_length_mm,y=body_mass_g))+  
  geom_point(aes(color=species,  
                 shape=species)) +  
  facet_wrap(~sex)
```



```
ggplot(data = penguins)+geom_point(mapping=aes(x = flipper_length_mm, y = body_mass_g, color=species))
facet_grid(sex~species)
```

