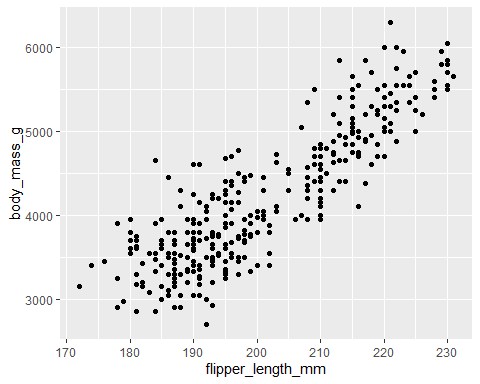
doing\_more\_with\_ggplot.R

USER

2021-10-22

library(ggplot2)  
library(palmerpenguins)  
  
  
ggplot(data = penguins) +   
 geom\_point(mapping = aes(x = flipper\_length\_mm, y = body\_mass\_g))

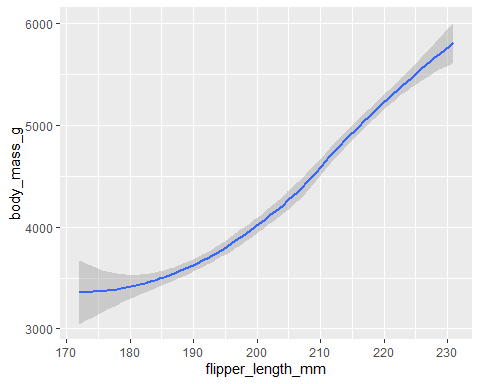
## Warning: Removed 2 rows containing missing values (geom\_point).



ggplot(data = penguins) +   
 geom\_smooth(mapping = aes(x = flipper\_length\_mm, y = body\_mass\_g))

## `geom\_smooth()` using method = 'loess' and formula 'y ~ x'

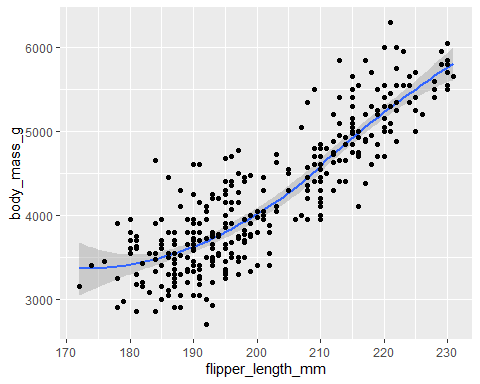
## Warning: Removed 2 rows containing non-finite values (stat\_smooth).



ggplot(data = penguins) +   
 geom\_smooth(mapping = aes(x = flipper\_length\_mm, y = body\_mass\_g)) +   
 geom\_point(mapping = aes(x = flipper\_length\_mm, y = body\_mass\_g))

## `geom\_smooth()` using method = 'loess' and formula 'y ~ x'

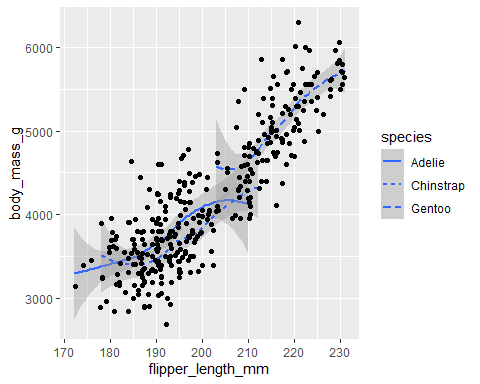
## Warning: Removed 2 rows containing non-finite values (stat\_smooth).  
  
## Warning: Removed 2 rows containing missing values (geom\_point).



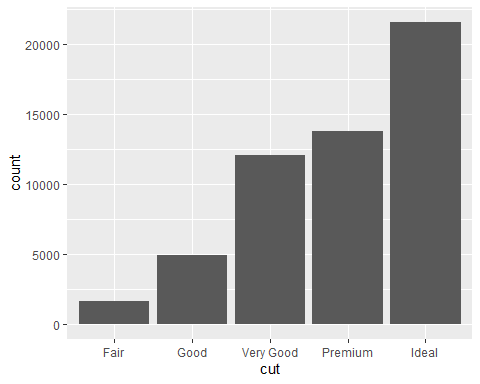
ggplot(data = penguins) +   
 geom\_smooth(mapping = aes(x = flipper\_length\_mm, y = body\_mass\_g, linetype=species)) +   
 geom\_jitter(mapping = aes(x = flipper\_length\_mm, y = body\_mass\_g))

## `geom\_smooth()` using method = 'loess' and formula 'y ~ x'

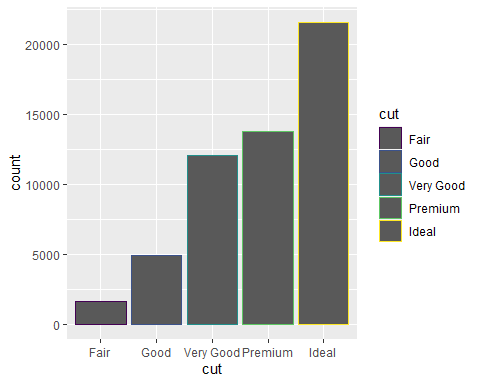
## Warning: Removed 2 rows containing non-finite values (stat\_smooth).  
  
## Warning: Removed 2 rows containing missing values (geom\_point).



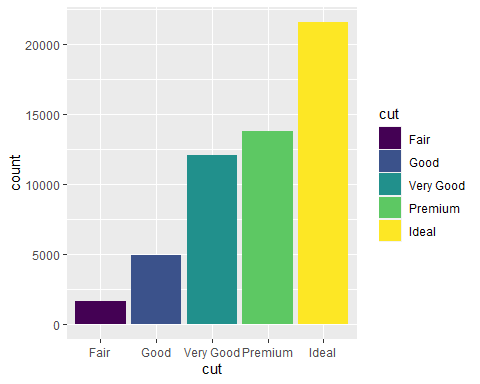
ggplot(data=diamonds) +  
 geom\_bar(mapping = aes(x=cut))



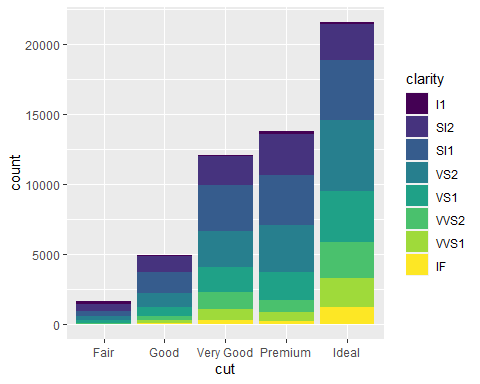
ggplot(data=diamonds) +  
 geom\_bar(mapping = aes(x=cut, colour=cut))



ggplot(data=diamonds) +  
 geom\_bar(mapping = aes(x=cut, fill=cut))

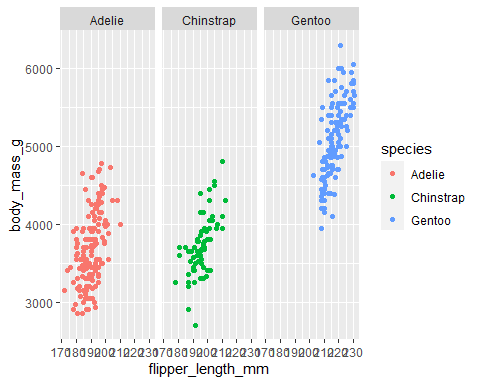


ggplot(data=diamonds) +  
 geom\_bar(mapping = aes(x=cut, fill=clarity))



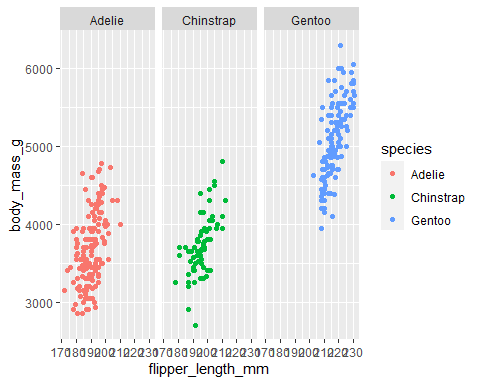
#Aesthetics and facets  
  
ggplot(data = penguins,aes(x = flipper\_length\_mm, y = body\_mass\_g)) +   
 geom\_point(aes(color = species)) +  
 facet\_wrap(~species)

## Warning: Removed 2 rows containing missing values (geom\_point).

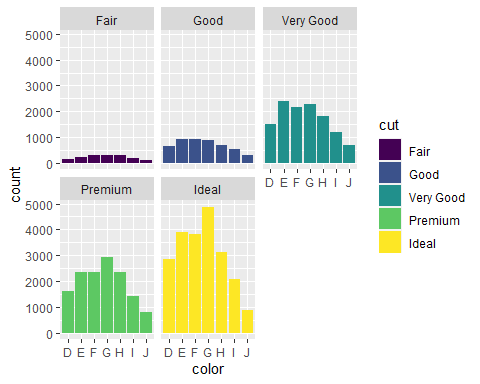


ggplot(data = penguins) +   
 geom\_point(aes(x = flipper\_length\_mm, y = body\_mass\_g, color = species)) +  
 facet\_wrap(~species)

## Warning: Removed 2 rows containing missing values (geom\_point).



ggplot(data=diamonds) +  
 geom\_bar(mapping = aes(x=color, fill=cut)) +  
 facet\_wrap(~cut)



ggplot(data = penguins) +   
 geom\_point(mapping = aes(x = flipper\_length\_mm, y = body\_mass\_g, color = species)) +  
 facet\_grid(sex~species)

## Warning: Removed 2 rows containing missing values (geom\_point).

