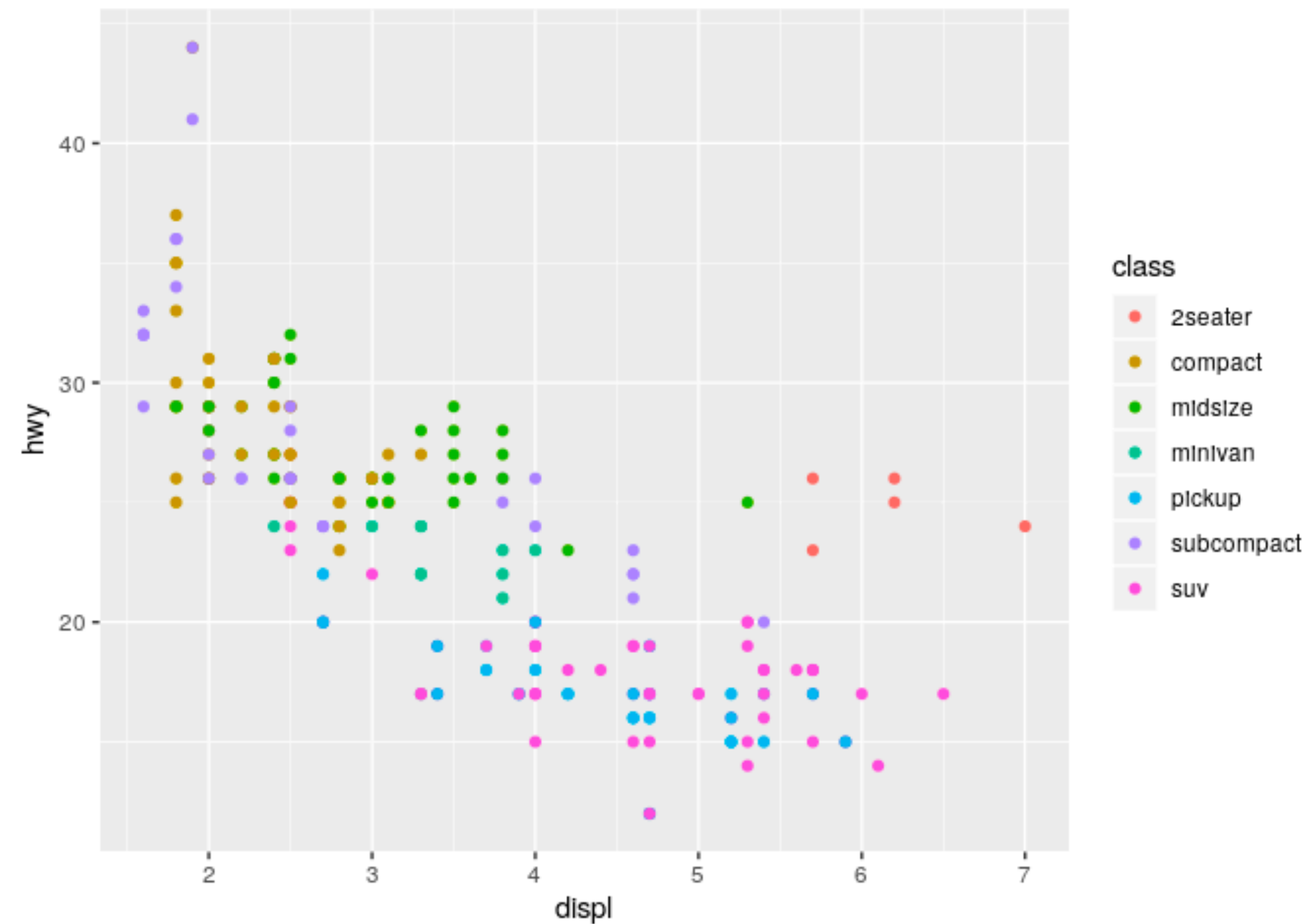


Problem: Generate plots using code instead of by hand

Solution: Grammar of graphics plotting

```
ggplot(mpg, aes(displ, hwy, colour = class)) +  
  geom_point()
```



A simple ggplot2 example

`ggplot()` establishes coordinates.
Takes a data frame as input.

```
ggplot(mpg, aes(displ, hwy, colour = class)) +  
  geom_point()
```

