

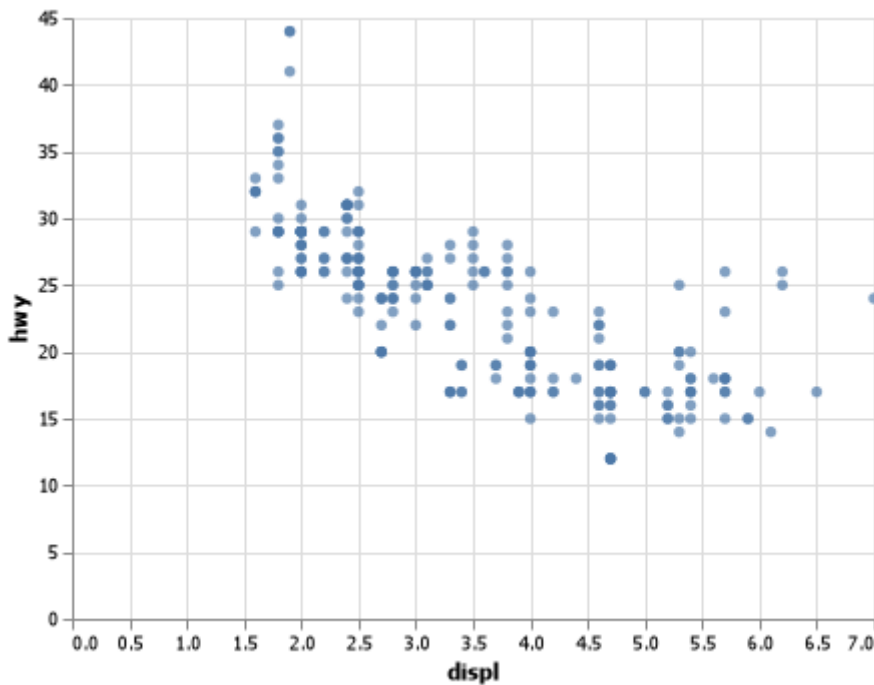
Project 0

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Elevator Pitch

For this introductory project, I set up my Python workspace, imported the pandas and altair packages, read in the mpg data, and created a plot that shows the relationship between a cars mpg and displ.

Question 1



The chart indicates that the better mileage a car gets, the lower its displ is.

Question 3

manufacturer	model	year	hwy
audi	a4	1999	29
audi	a4	1999	29
audi	a4	2008	31

manufacturer	model	year	hwy
audi	a4	2008	30
audi	a4	1999	26

Appendix

```
import pandas as pd
import altair as alt

url = "https://github.com/byuidatascience/data4python4ds/raw/master/data-raw/mpg/mpg.csv"
mpg = pd.read_csv(url)

chart = (alt.Chart(mpg)
        .encode(
            x='displ',
            y='hwy')
        .mark_circle()
    )
```