## **STK 353**

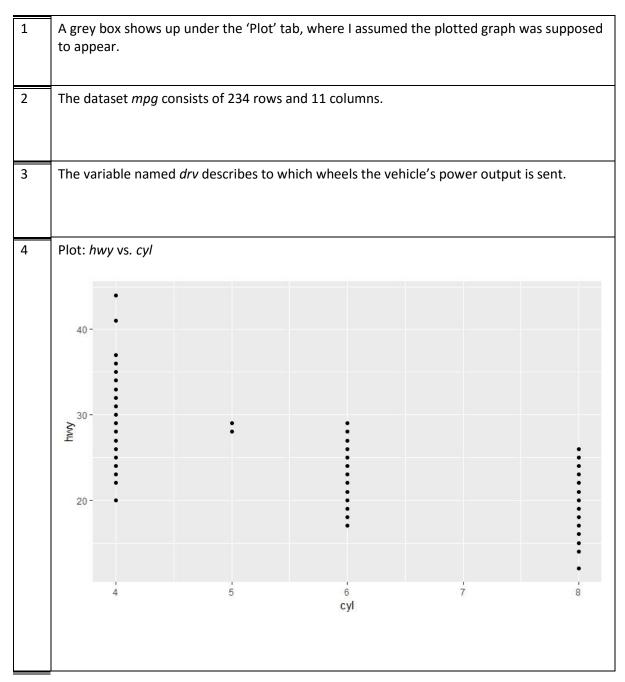
## **Practical 1: Basics**

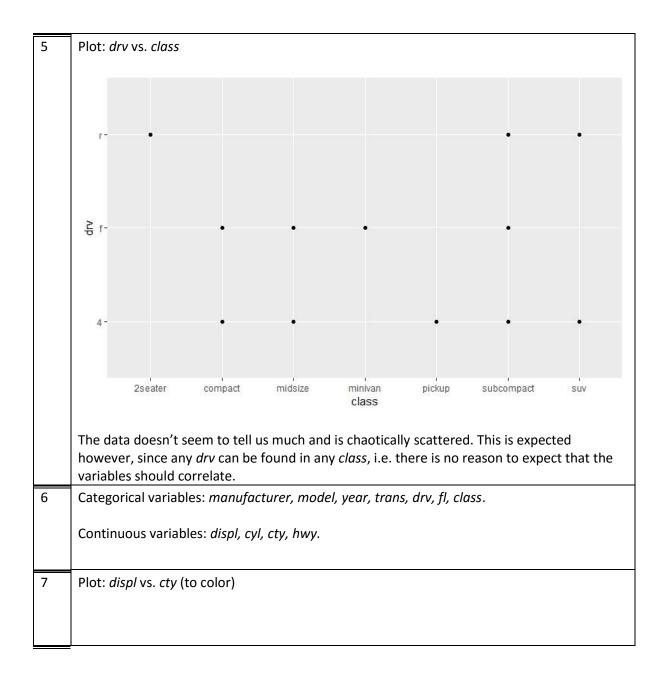
Name: SJP Eloff

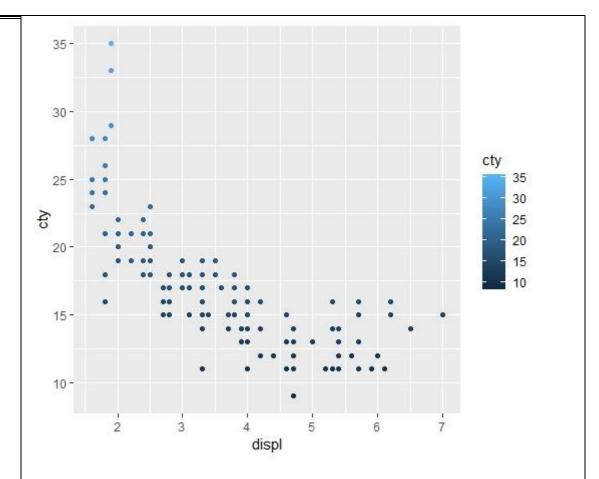
Student number: 10237161

Submission: 23 July 2018, 17:30

## **Answer Sheet**

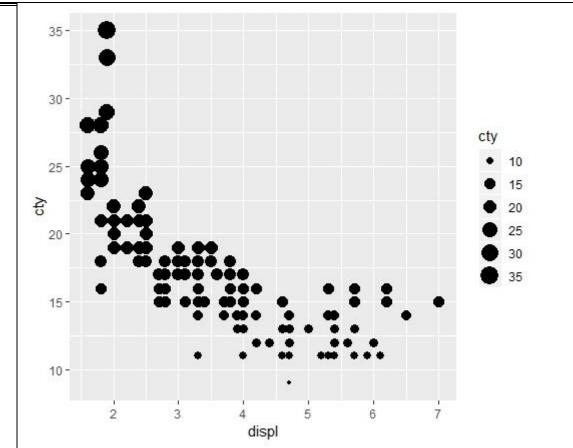






The color aesthetic maps the magnitude of *cty* to a lighter shade of blue the greater the value.

Plot: displ vs. cty (to size)



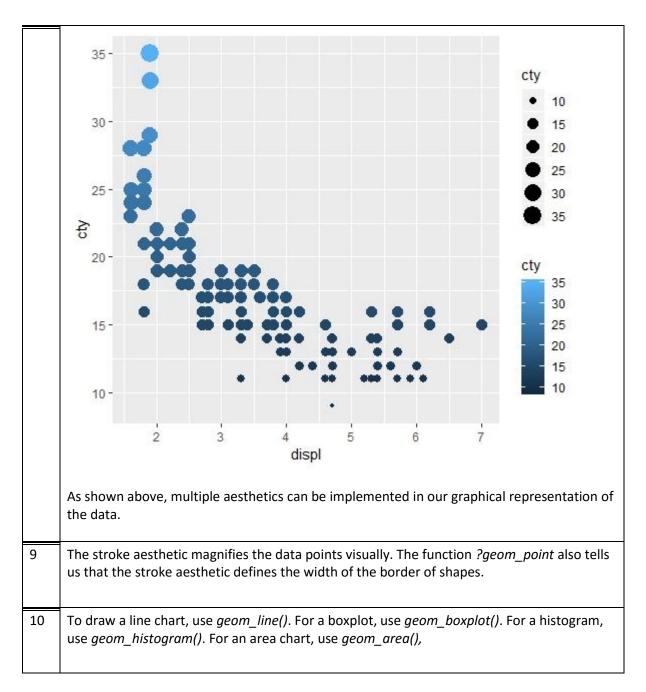
The size aesthetic maps the magnitude of *cty* to a larger black dot the greater the value.

Plot: displ vs. cty (to shape)

This graph is unattainable since continuous variables cannot be mapped to unordered descriptors e.g. shapes.

Plot: displ vs. cty (to color and shape)

8



## Total Marks (out of 10):