

# mpg

*rhadoop*

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## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

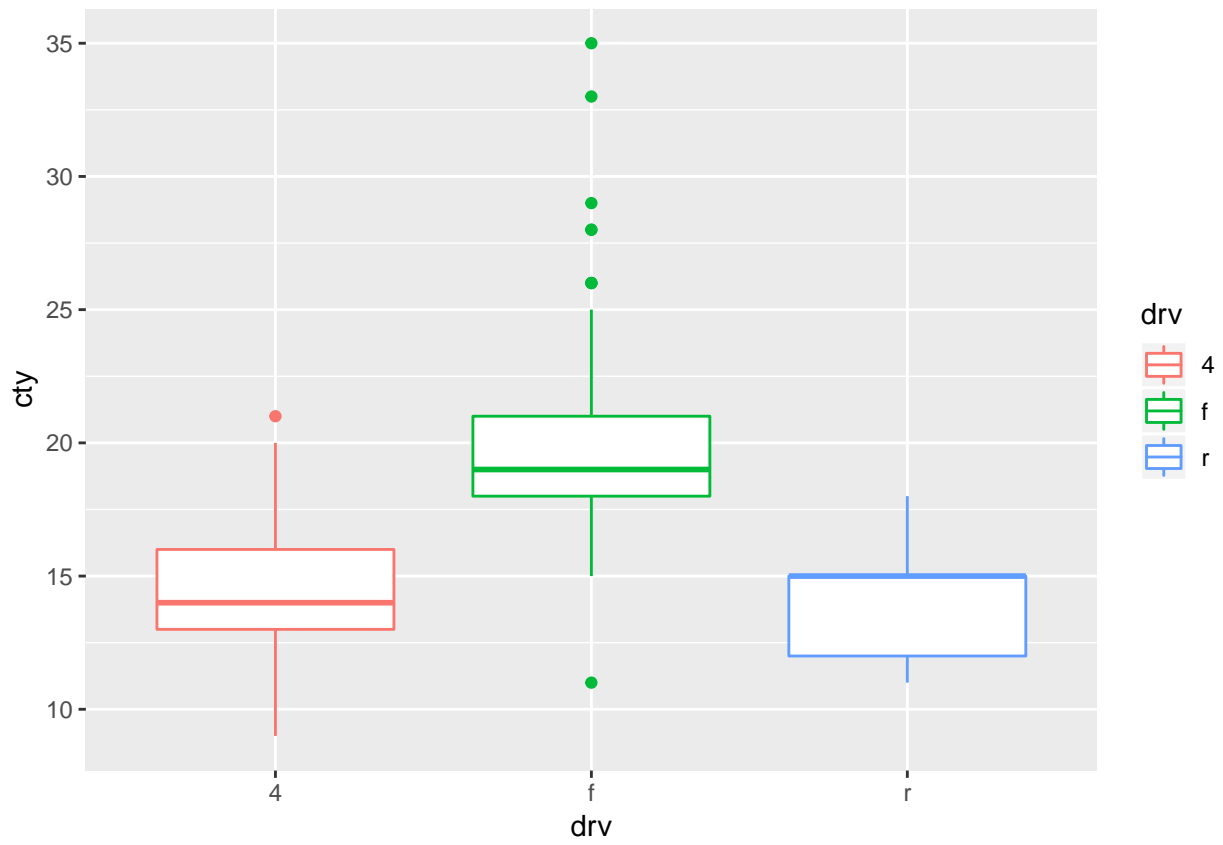
```
library(ggplot2)
str((mpg))
```

```
## Classes 'tbl_df', 'tbl' and 'data.frame':   234 obs. of  11 variables:
## $ manufacturer: chr  "audi" "audi" "audi" "audi" ...
## $ model       : chr  "a4" "a4" "a4" "a4" ...
## $ displ       : num  1.8 1.8 2 2 2.8 2.8 3.1 1.8 1.8 2 ...
## $ year        : int  1999 1999 2008 2008 1999 1999 2008 1999 1999 2008 ...
## $ cyl         : int  4 4 4 4 6 6 6 4 4 4 ...
## $ trans       : chr  "auto(l5)" "manual(m5)" "manual(m6)" "auto(av)" ...
## $ drv         : chr  "f" "f" "f" "f" ...
## $ cty         : int  18 21 20 21 16 18 18 18 16 20 ...
## $ hwy         : int  29 29 31 30 26 26 27 26 25 28 ...
## $ fl         : chr  "p" "p" "p" "p" ...
## $ class       : chr  "compact" "compact" "compact" "compact" ...
```

## Including Plots

You can also embed plots, for example:

```
qplot(drv,cty,data=mpg,geom="boxplot",color=drv)
```





Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.