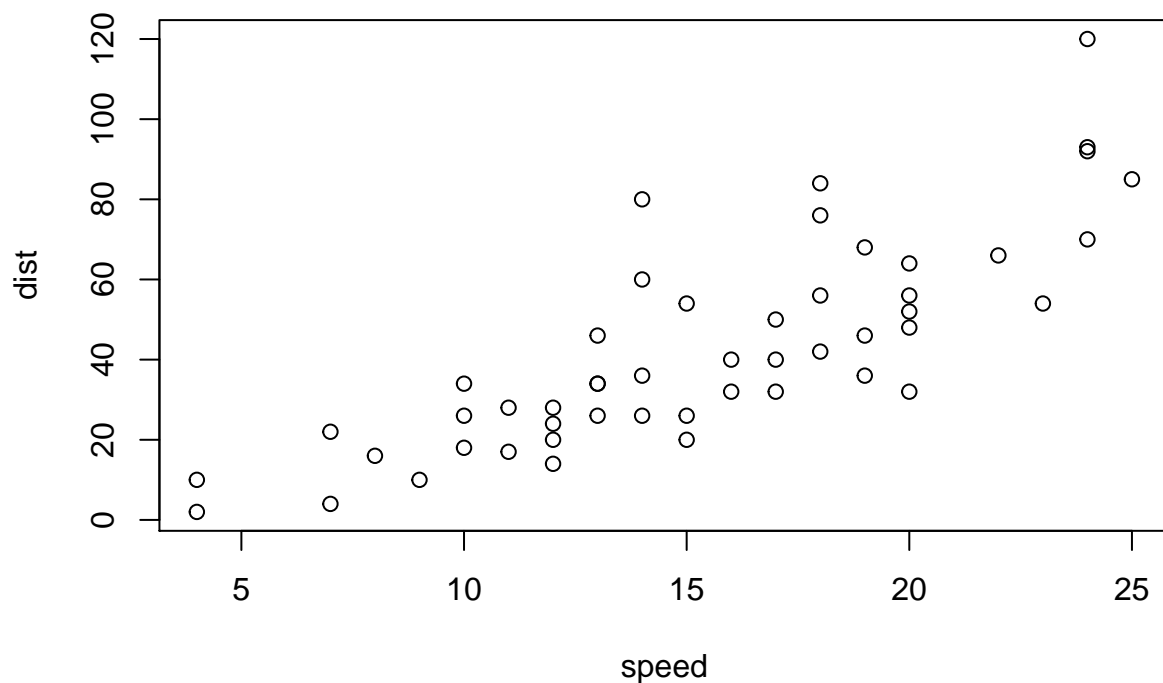


# R Notebook

This is an R Markdown Notebook. When you execute code within the notebook, the results appear beneath the code.

Try executing this chunk by clicking the *Run* button within the chunk or by placing your cursor inside it and pressing *Ctrl+Shift+Enter*.

```
plot(cars)
```



Add a new chunk by clicking the *Insert Chunk* button on the toolbar or by pressing *Ctrl+Alt+I*.

When you save the notebook, an HTML file containing the code and output will be saved alongside it (click the *Preview* button or press *Ctrl+Shift+K* to preview the HTML file).

The preview shows you a rendered HTML copy of the contents of the editor. Consequently, unlike *Knit*, *Preview* does not run any R code chunks. Instead, the output of the chunk when it was last run in the editor is displayed.

Chapter 1

```

mylist1=list(c(1,3,5),c("one","three","five"),"end")
names(mylist1)=c("first","second","third")
mylist2=list(first=c(1,3,5),second=c("one","three","five"),third="end")
mylist1

```

```

## $first
## [1] 1 3 5
##
## $second
## [1] "one" "three" "five"
##
## $third
## [1] "end"

```

```

mylist2

```

```

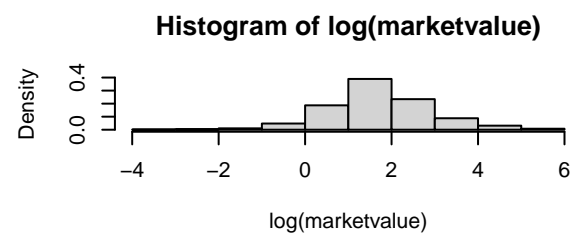
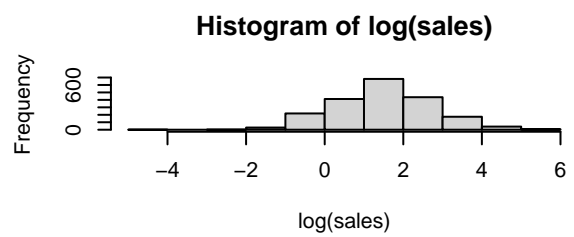
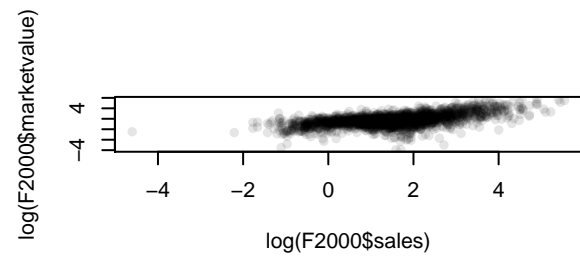
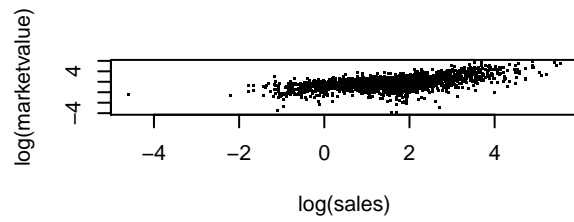
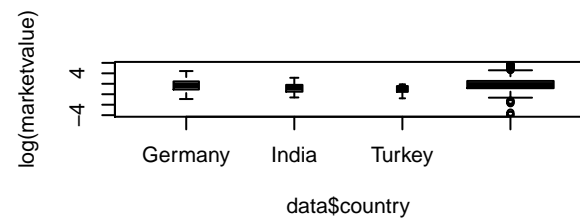
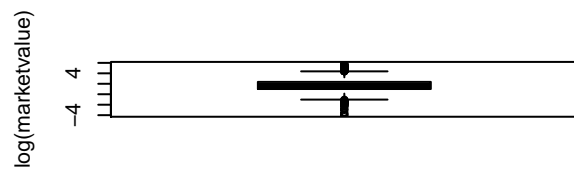
## $first
## [1] 1 3 5
##
## $second
## [1] "one" "three" "five"
##
## $third
## [1] "end"

```

```

# You need to customize your file path.
setwd(normalizePath("."))
F2000=read.csv("F2000.csv",header=TRUE)
# pdf("EDA.pdf")
par(mfrow=c(3,2))
attach(F2000)
boxplot(log(marketvalue),ylab="log(marketvalue)")
#detach(F2000)
data=subset(F2000, country %in% c("Turkey","Germany","India","United States"))
data=droplevels(data)
boxplot(log(data$marketvalue) ~ data$country ,ylab="log(marketvalue)", varwidth=TRUE)
plot(log(marketvalue)~log(sales),data=F2000,pch=".")
plot(log(F2000$marketvalue)~log(F2000$sales),col=rgb(0,0,0,0.1),pch=16)
#attach(F2000)
hist(log(sales),nclass=8)
hist(log(marketvalue),freq=FALSE)

```



```
detach(F2000)
# dev.off()
```