Practice\_w2\_2

## 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:

course.grades<-c(76,97,68,92,88,56,90,8)  
course.grades

## [1] 76 97 68 92 88 56 90 8

students <-c('A','B','C','D','E','F','G','H')  
names(course.grades)<- students  
course.grades

## A B C D E F G H   
## 76 97 68 92 88 56 90 8

min(course.grades)

## [1] 8

grade.range<-cut(course.grades,3)  
table(grade.range)

## grade.range  
## (7.91,37.7] (37.7,67.3] (67.3,97.1]   
## 1 1 6

summary(course.grades)

## Min. 1st Qu. Median Mean 3rd Qu. Max.   
## 8.00 65.00 82.00 71.88 90.50 97.00

course.grades[course.grades<60]

## F H   
## 56 8

## Including Plots

You can also embed plots, for example:



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