This is a test document

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:

This document is for me to try and figure out how to use Rmarkdown to generate documents

library(MASS)  
library(caTools)

## Warning: package 'caTools' was built under R version 3.2.3

#use parameters freely  
attach(Boston)  
set.seed(2016)  
spl<-sample.split(Boston$crim, SplitRatio=0.5)  
train<-subset(Boston,spl==TRUE)  
test<-subset(Boston,spl==FALSE)

You can also embed plots, for example:

