

test

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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:

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   :  2.00
##  1st Qu.:12.0    1st Qu.: 26.00
##  Median :15.0    Median : 36.00
##  Mean   :15.4    Mean   : 42.98
##  3rd Qu.:19.0    3rd Qu.: 56.00
##  Max.   :25.0    Max.   :120.00
```

## 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.

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This is a separation for the text sections in this markdown document

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## Header 1

Lets talk about the penguins dataset - The goal of palmerpenguins is to provide a great dataset for data exploration & visualization, as an alternative to iris.

## Header 2

```
print("Let's calculate the sum of two numbers")

## [1] "Let's calculate the sum of two numbers"
a <- 643
b <- -834

paste("The sum of ", a, " and ", b, " is ",a+b)

## [1] "The sum of 643 and -834 is -191"
print("Let's calculate the difference of two numbers")

## [1] "Let's calculate the difference of two numbers"
```

```
a <- 643
b <- 814

paste("The sum of ", a, " and ", b, " is ",b-a)

## [1] "The sum of 643 and 814 is 171"
```