

RMarkdown YAML Test

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Contents

Background	1
R Markdown	1
Including Plots	2

Background

This document can be written out to many many formats. The formats are encoded in the **YAML**. You can get an idea of the available formats by inspecting the **YAML** of this document: <https://github.com/agrogan1/newstuff/blob/master/YAMLtest/index.Rmd>

Note also, that you can download the source *.Rmd of this document using the button in the *upper right hand corner*. This button is added by adding `code_download: yes` to the **YAML**.

You will need to install some of these packages from CRAN

```
# install.packages(c("bookdown", "distill", "revealjs", "tint", "tufte"))
```

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>.

This is an example of a blockquote.

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(palmerpenguins)
```

```
summary(penguins)
```

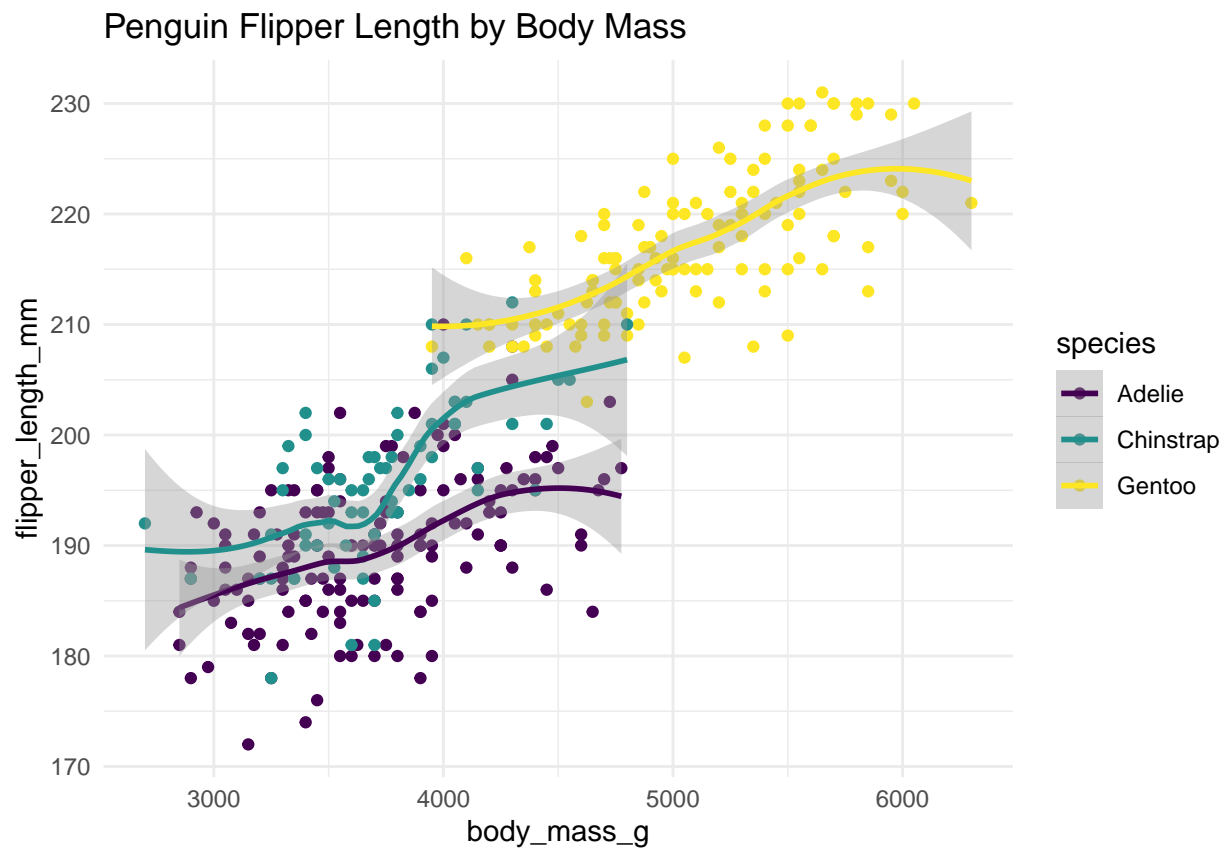
```
##      species      island bill_length_mm bill_depth_mm
## Adelie    :152   Biscoe    :168   Min.    :32.10   Min.    :13.10
## Chinstrap: 68   Dream     :124   1st Qu.:39.23   1st Qu.:15.60
## Gentoo    :124   Torgersen: 52   Median :44.45   Median :17.30
```

```
##                               Mean   :43.92   Mean   :17.15
##                               3rd Qu.:48.50   3rd Qu.:18.70
##                               Max.    :59.60   Max.    :21.50
##                               NA's    :2       NA's    :2
## flipper_length_mm  body_mass_g      sex      year
## Min.      :172.0    Min.      :2700   female:165   Min.      :2007
## 1st Qu.    :190.0    1st Qu.    :3550   male  :168   1st Qu.    :2007
## Median     :197.0    Median     :4050   NA's   : 11   Median     :2008
## Mean       :200.9    Mean       :4202                   Mean       :2008
## 3rd Qu.    :213.0    3rd Qu.    :4750                   3rd Qu.    :2009
## Max.       :231.0    Max.       :6300                   Max.       :2009
## NA's       :2       NA's       :2
```

Including Plots

You can also embed plots, for example:

```
## 'geom_smooth()' using method = 'loess' and formula 'y ~ x'
## Warning: Removed 2 rows containing non-finite values (stat_smooth).
## Warning: Removed 2 rows containing missing values (geom_point).
```



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