

Problem: Make a data-driven report (electronic lab book)

Solution: Run around

```
title: "test2"
output: html_document
```

```
---

```{r setup, include=FALSE}
knitr::opts_chunk$set(echo = TRUE)
```
```

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:

```
```{r cars}
summary(cars)
```
```

Including Plots

You can also embed plots, for example:

```
```{r pressure, echo=FALSE}
plot(pressure)
```
```

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

test2

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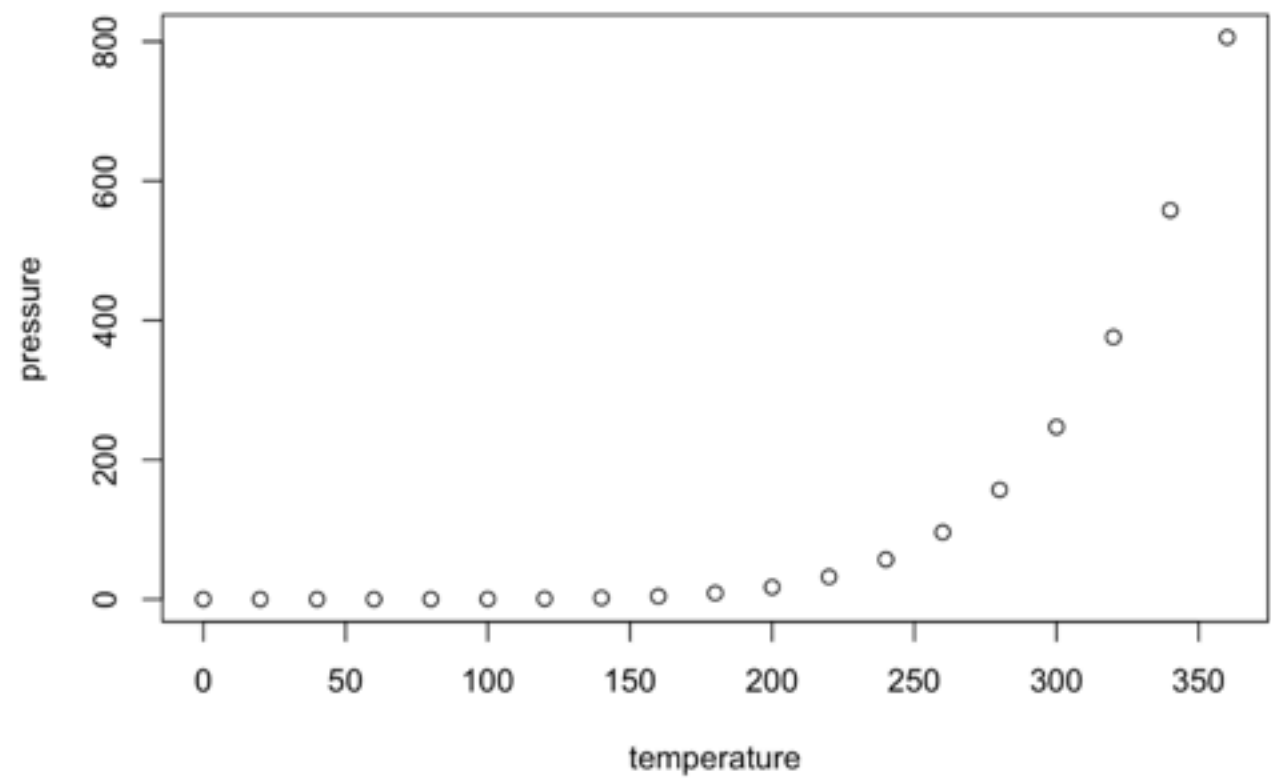
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```
summary(cars)
```

| ## | 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

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

Problem: Make a data-driven report (or electronic lab notebook)

Solution: Rmarkdown

```
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output: html_document  
---
```

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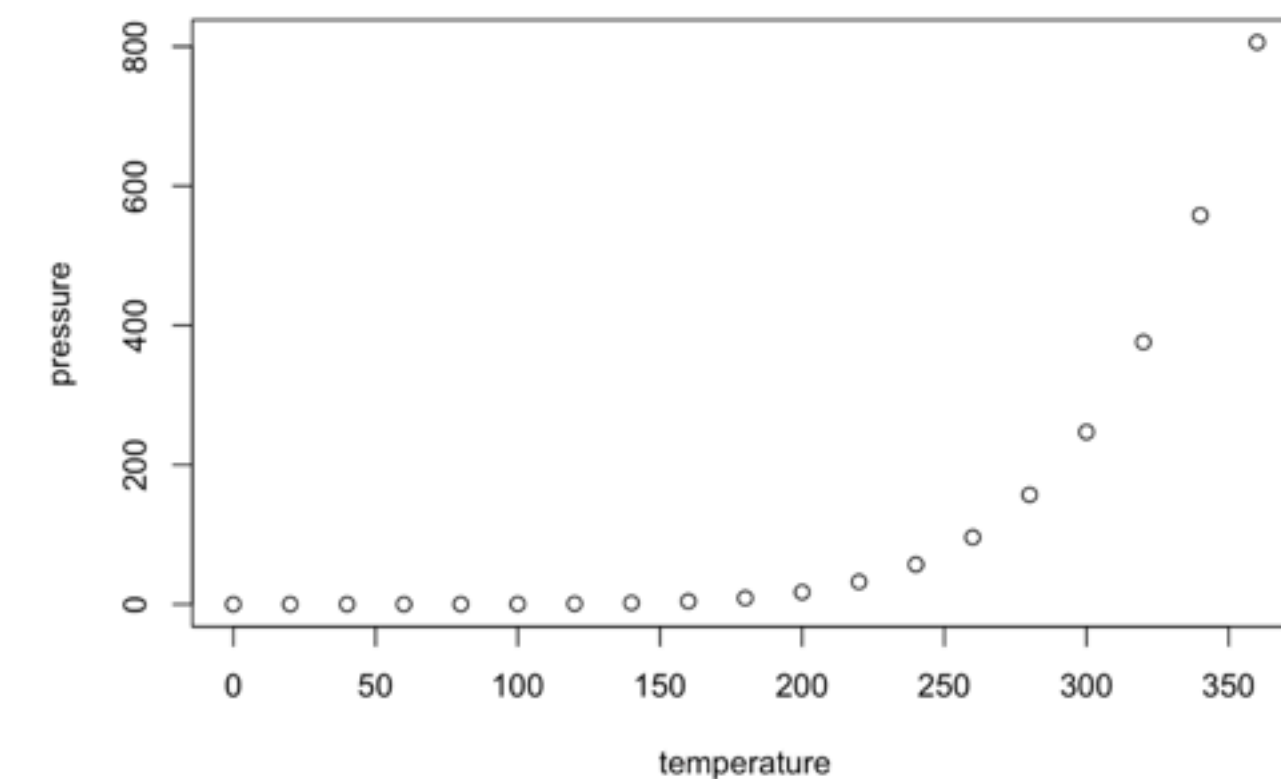
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summary(cars)
```

```
##      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

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

Rmarkdown embeds R code in Markdown

```
```${r cars}  
summary(cars)
```
```

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summary(cars)
```

```
##      speed      dist  
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## 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
```