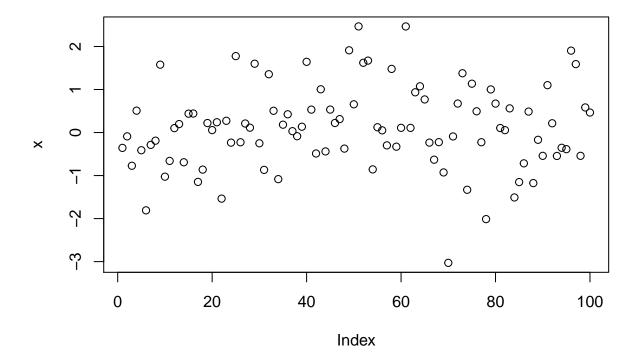
R markdown lab

Jeff Leek
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- 1. Try compiling this document using the "Knit HTML" button. What files are produced?
- 2. Edit the output to be "pdf_document" and recompile. What files are produced?
- 3. Edit the output to be "word_document" and recompile. What files are produced?
- 4. What does the label "chunk1" do in the following code chunk?

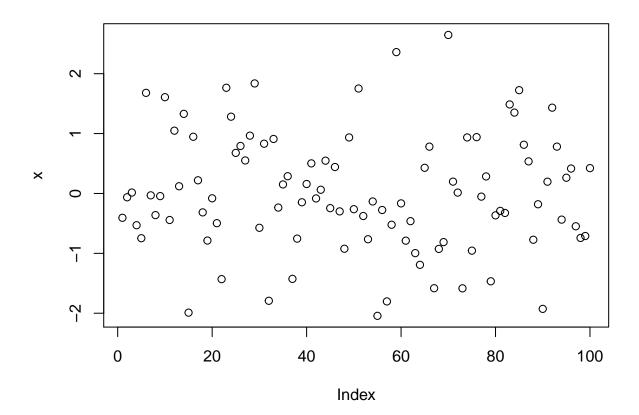
```
x = rnorm(100)
plot(x)
```



This is a primary header. Add a secondary header with ## on the line below and recompile.

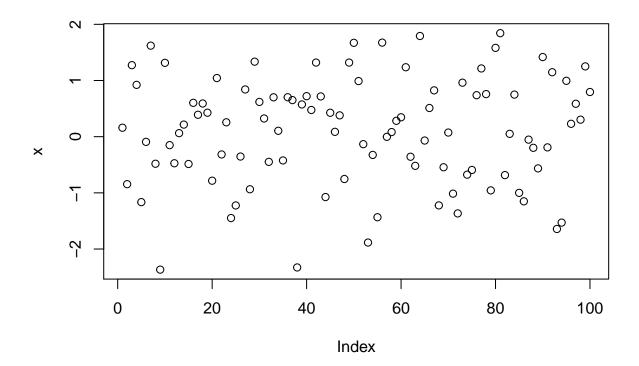
5. Change fig.height to something larger/smaller and see what happens

```
x = rnorm(100)
plot(x)
```



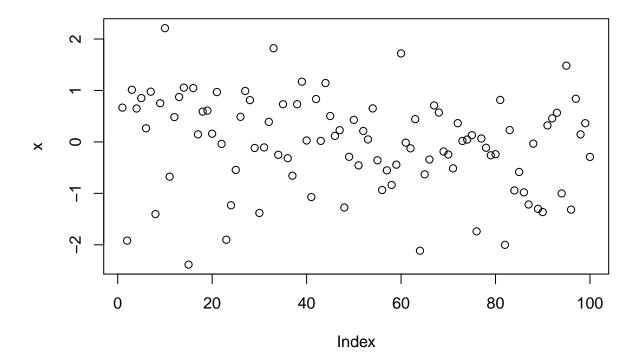
6. Add a chunk option of fig.align="center" to center this plot

```
x = rnorm(100)
plot(x)
```



7. Add a chunk option of echo=FALSE and see what happens

```
x = rnorm(100)
plot(x)
```



8. Uncomment this code and recompile the document. Then add a chunk command cache=TRUE and recompile. What files are created? Try compiling one more time.

#Sys.sleep(10)

- 9. Check out the docs at: $\frac{\text{http://rmarkdown.rstudio.com/}}{\text{and look under formats}}$. See if you can create and compile an R markdown presentation.
- 10. Add the command devtools::session_info() to this chunk and look at the output