Simple document

library(tidyverse)

## ── Attaching packages ─────────────────────────────────────── tidyverse 1.3.2 ──  
## ✔ ggplot2 3.3.6 ✔ purrr 0.3.4   
## ✔ tibble 3.1.8 ✔ dplyr 1.0.10  
## ✔ tidyr 1.2.0 ✔ stringr 1.4.1   
## ✔ readr 2.1.2 ✔ forcats 0.5.2   
## ── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
## ✖ dplyr::filter() masks stats::filter()  
## ✖ dplyr::lag() masks stats::lag()

I’m an R Markdown document!

# Section 1

Here’s a **code chunk** that samples from a *normal distribution*:

samp = rnorm(100)  
length(samp)

## [1] 100

# Section 2

I can take the mean of the sample, too! The mean is 0.12.

#Section 3

This is going to make a plot! First I generate a dataframe, then use ‘ggplot’ to make a scaterplot.

plot\_df=  
 tibble(  
 x=rnorm(n=1000),  
 y=1+2\*x+rnorm(n=1000)  
 )  
  
ggplot(plot\_df, aes(x=x,y=y))+geom\_point()

