

# Simple document

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I'm an R Markdown document!

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.3.2 --
## v ggplot2 3.3.6      v purrr   0.3.4
## v tibble  3.1.8      v dplyr  1.0.10
## v tidyr   1.2.0      v stringr 1.4.1
## v readr   2.1.2      v forcats 0.5.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

## 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 0.07.

## Section 3

Make a plot. Insert **code chunk**: opt + command + I

```
plot_df <-
  tibble(
    x = rnorm(n = 1000),
    y = 1 + 2 * x + rnorm(n = 1000)
  )

ggplot(plot_df, aes(x = x, y = y)) + geom_point()
```

