

Markdown Example 2

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This is a markdown document

If you want this to render on github, you need to add the `keep_md` option as I have above. Some things still won't look as nice on the github site as they do in the html you create locally (e.g., math, kable tables).

You can have a nice, linked table of contents with the `toc` options.

You can run code right in here

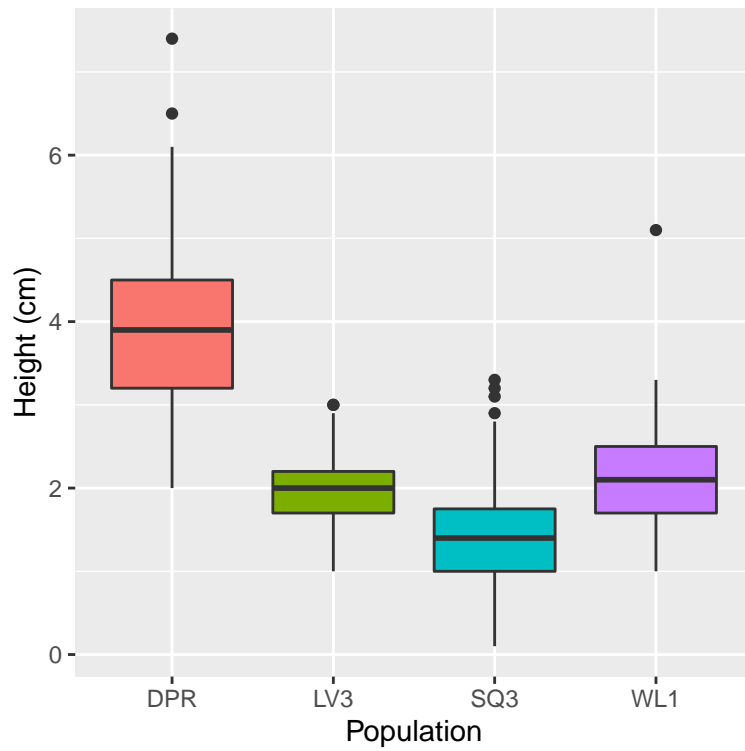
If `echo = TRUE`, the code is displayed. For a more polished doc, set `echo` to `FALSE`.

```
library(tidyverse)
library(knitr)
dat = read_csv("../data/clean_venn.csv")
```

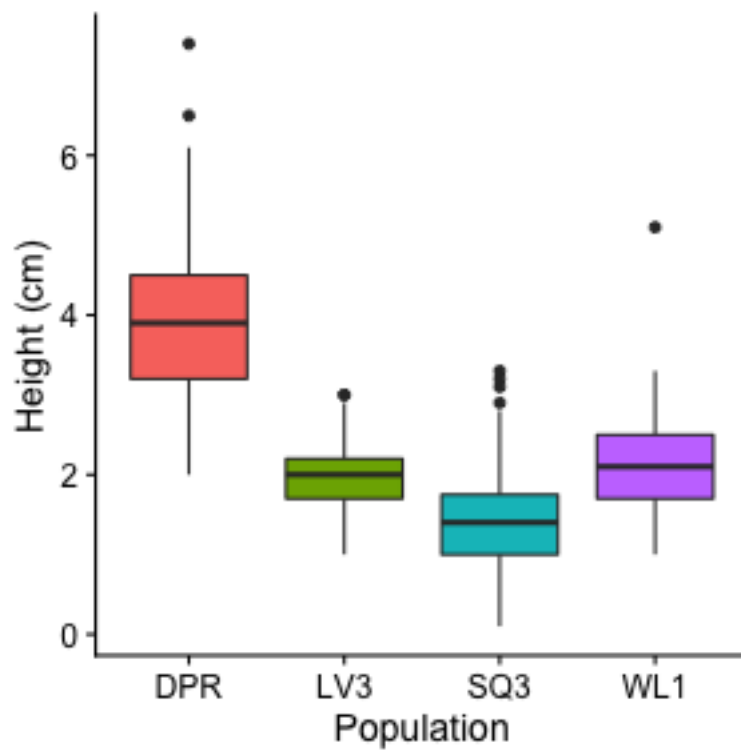
You can build plots too

With code:

```
ggplot(dat) +
  geom_boxplot(aes(x = site, y = height_cm, fill = site)) +
  guides(fill = FALSE) +
  labs(x = "Population", y = "Height (cm)")
```



Or with a relative path (can't do this with pdfs):



You can also make simple tables

Either with code:

```
kable(dat %>% group_by(site, block) %>% summarize(n = n()))
```

site	block	n
DPR	B1	40
DPR	B2	40
LV3	B1	40
LV3	B2	40
LV3	B3	25
SQ3	B1	40
SQ3	B2	31
SQ3	B3	40
WL1	B1	35
WL1	B2	34

Or by typing them in:

Variable	Definition
stem_diam_mm	Stem diameter in millimeters
longest_leaf_mm	Length of the longest leaf, not including petiole, in millimeters
height_cm	Height to tallest part of plant, in centimeters
number_true_leaves	The number of true leaves on a plant

You can also call to R in line

For example, the populations in this dataset are LV3, SQ3, DPR, WL1.

Math is not too bad

$$\pi r^2$$

Interactive graphs?