

Example RMarkdown Document

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This guide shows you how to use Markdown instead of HTML when writing posts or comments.

1 Header Type 1

1.1 Header Type 2

1.1.1 Header Type 3

1.1.2 Text

We have text here.

Use * or _ to emphasize things:

this is in italic and *so is this*

this is in bold and **so is this**

this is bold and italic and *so is this*

Paragraph together (on one line):

When I first brought my cat home from the humane society she was a mangy, pitiful animal. It cost a lot to adopt her: forty dollars. And then I had to buy litter, a litterbox, food, and dishes for her to eat out of. Two days after she came home with me she got taken to the pound by the animal warden. There's a leash law for cats in Fort Collins. If they're not in your yard they have to be on a leash. Anyway, my cat is my best friend. I'm glad I got her. She sleeps under the covers with me when it's cold. Sometimes she meows a lot in the middle of the night and wakes me up, though. (unfocused)

Paragraph (multiple lines without breaks):

When I first brought my cat home from the humane society she was a mangy, pitiful animal. It cost a lot to adopt her: forty dollars. And then I had to buy litter, a litterbox, food, and dishes for her to eat out of. Two days after she came home with me she got taken to the pound by the animal warden. There's a leash law for cats in Fort Collins. If they're not in your yard they have to be on a leash. Anyway, my cat is my best friend. I'm glad I got her. She sleeps under the covers with me when it's cold. Sometimes she meows a lot in the middle of the night and wakes me up, though. (unfocused)

Paragraph (multiple lines with breaks):

When I first brought my cat home from the humane society she was a mangy, pitiful animal.

It cost a lot to adopt her: forty dollars. And then I had to buy litter, a litterbox,
food, and dishes for her to eat out of. Two days after she came home with me she got taken
to the pound by the animal warden. There's a leash law for cats in Fort Collins. If
they're not in your yard they have to be on a leash. Anyway, my cat is my best friend. I'm
glad I got her. She sleeps under the covers with me when it's cold. Sometimes she meows a
lot in the middle of the night and wakes me up, though. (unfocused)

1.1.3 Blockquotes

Use the > character in front of a line, *just like in email*. Use it if you're quoting a person, a song or whatever.

1.1.4 Links

Links Full: <https://google.com/>

Links Custom: Google

1.1.5 Pictures

Picture (with caption):



Figure 1: Science Department Banner

Picture (without caption):



Figure 2:

1.1.6 Code

Inline Code highlighting with `mean(x)`.

```
n = 25
set.seed(42)
x = runif(n) # Generates 25 random numbers
mean(x)
```

```
## [1] 0.6129467
```

If you do not want code to run just use:

```
mean(x)
```

1.1.7 Lists

- an asterisk starts an unordered list
- and this is another item in the list
- or you can also use the + character
- or the - character

To start an ordered list, write this:

1. this starts a list *with* numbers
 - this will show as number “2”
 - this will show as number “3.”
9. any number, +, -, or * will keep the list going.
 - just indent by 4 spaces (or tab) to make a sub-list
 1. keep indenting for more sub lists
 - here i’m back to the second level