

Post02

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Arthur Huynh

DO Judge the Book By its Cover

Appearances can be deceiving they say. But that only means appearances *DO* have the power to deceive in the first place. So why not take advantage of it? Sure, ideally, no one would judge others based on appearances, but the fact is, the the majority of people do it anyway (*it's just human nature*). And that is enough reason to use this fact to your own advantage. Especially in your R Markdowns (*and probably wardrobe*). So here's an extensive guide on how to **spice** up your posts and make them look cleaner than your room.

Headings: Creating Structure, which is what I need in my life

Let's start with Headings! If you didn't see the one up top (*get some glasses you bat*), here's another example.

Do I look fat like this heading?

This hugs the waist better right?

Oh god I can't breathe.

As you can see, the headings are getting smaller and smaller. All you gotta do is keep adding that hashtag to your header. One hashtag makes it large, two hashtags makes it medium sized, and three hashtags makes it small, and so on and so on. I don't know what happens if you have like 100 hashtags, probably spontaneous combustion, so don't try it. Stick to 1 to 5, you crazy horse. They should look like this in R:

```
### Do I look fat like this heading?

#### This hugs the waist better right?

##### Oh god I can't breathe.
```

Simple right? Just make sure you include a space between the hashtag and first letter of your header. Leave room for Jesus. Or else it just won't work. Now let's move on to some more difficult things.

Paragraphs and Making Things Easier to Read

Just kidding this is not much more difficult at all, but its a good basic to know. Paragraph making. Easy enough, just add a backslash **OR** add two blank spaces.

Should look like this in R with backslashes (*kind of hard to show blank spaces, but you just press space two times after the word, not hard here buddy*). Also, quick note, is you use the backslash after a period, you have to press space after the backslash for it to show up. I don't know why, just do it.

A haiku to show
Example of paragraphs
Hah, this haiku sucks

```
A haiku to show\  
Example of paragraphs\  
Hah, this haiku sucks\  

```

And there you have it, paragraphs. Use the backslashes so you know where you started a paragraph. Saves you a bunch of headache from not knitting 100 times, honestly.

Emphasizing and Expressing Your Emotions in a Healthy Way

Alright by now I'm sure you've been wondering how I've been doing fancy stuff with my words like *italicizing* them. I know, it's some fancy pants stuff. Let me show you my ways. All you gotta do is frame your words with eloquence, which come in the shape of underscores.

woo italicizing things makes them super fancy!

```
_woo italicizing things makes them super fancy!_
```

Or you if you're more of the strong and simple type, I have just the thing for you: **bolding**.

Do you even lift bro?
YEAH BRO I DO, SQAURE UP

```
**Do you even lift bro?**\  
**YEAH BRO I DO, SQAURE UP**
```

Just frame your all-caps words with double asterisks and you'll always sound like you're yelling.

Blockquotes

Now that you have the tools to properly express yourself, I direct you to the art of quoting those wiser than you so you can give off the appearance of being deep and inspirational (lol, who you trying to impress here).

You could use "normal quotes" like a noob, *OR*, you could look a a pro and use these block quotes. "Greater than" sign; all you need to know.

Quotes are often misused or are even completely wrong and made up.

Some dude (me)

Insert random aesthetic picture

```
#code for above
>Quotes are often misused or are even completely wrong and made up.
>
>Some dude (me)
>
>Insert random aesthetic picture
```

So yeah, just throw that “greater than” sign any time you want to make a cool block quote on your post and inspire people with your cheesy quotes. If you want a space between the words, just add that extra “greater than” sign in the next line, and continue writing in the line after that; like shown above.

Listing Down Stuff, Bullet Pointing Things, Groceries, Etc.

You got options here. You can make an unordered list with either asterisks ('*'), plus signs ('+'), or hyphens ('-'). Wow, so many options, so much power. You can even make sub points by going to the next line, press tab twice, and use one of the 3 options listed above to make a sub list.

Exhibit A:

- Apples
- Blueberries
- Foot Cream
 - Get the good kind
- Ginger
- BBQ Sauce
- Newt's tail
 - Fresh only, within a day
 - Bonus if it's
- Towels
- Dish soap *Dawn only
- Okay ran out of stuff to buy
 - But was this ever really a good grocery list in the first place

```
#code for above

* Apples
* Blueberries
* Foot Cream
  * Get the good kind

+ Ginger
+ BBQ Sauce
+ Newt's tail
  * Fresh only, within a day
  * Bonus if it's

- Towels
- Dish soap
  *Dawn only
- Okay ran out of stuff to buy
  * But was this ever really a good grocery list in the first place
```

Want an ordered list to prioritize your life, you successful little hard worker, you? Then use numbers followed by a period ('.') or a right parentheses (')'). Exhibit B:

1. Get people to like me
2. Aquire currency
3. Produce children
4. Write a book
5. Ace that final
6. Please give me an "A" on this post

```
#code for Exhibit B

1. Get people to like me
2. Aquire currency
3. Produce children

4) Write a book
5) Ace that final
6) Please give me an "A" on this post
```

Now go on and list everything in your life with your newfound power! Remember with great power, comes great responsibility, but this only makes sense if your Uncle was shot in the streets and you watched Spiderman (with Toby Maguire).

Links and Pics

Say you find this great website or picture you want to share with the world. Well say no more, R to the rescue! Just copy the website link and enclose it with ('<>') to make it a link inline with all your other text.

<https://www.youtube.com>

Or if you want to be more discreet, you can turn any regular text into a link itself by enclosing the word with brackets ('[]') and then your actual link right next to the word in parentheses ('()'). Like so, click [me!](#) Make sure website in parentheses is right next to the bracketed word. Or fancier option, link the world to the the website by footnoting it with a number ('¹'). Click [this](#) now!

```
#code above used
```

```
<https://www.youtube.com>
```

```
[me!](https://www.timeanddate.com/worldclock/)
```

```
[this][¹]
```

```
[¹]:http://procatinator.com
```

Images work similarly, but they start with an exclamation mark! I know, exciting right?!



Want to be cooler? Add an alt text and title to your pics.



"He's cool, he's brooding, he's BATMAN"

```
#code for above like always


![Lego Batman](http://assets1.ignimgs.com/2017/02/04/legobatmanmovie-1280-2-1486205402178_1280w.jpg)
"He's cool, he's brooding, he's BATMAN"
```

Whew, this has been a long post. Good thing I know how to separate the text with the handy dandy 3 dashes ('—') to create a line trick. Try it.

```
#Pretty self explanatory, do I even need to show the code

---
```

The line wasn't really needed anyway, I only have one thing left to cover. And that's incorporating code into your code! Whew, isn't that some Inception-like stuff!

Need to show your math skills? No problem, just add a back apostrophe before and after like so: `1+1=2`, `x+1=2`. Ground breaking math, I know.

```
`1+1=2`
`x+1=2`
```

Want to include a real equation? Use those double cash money signs before and after the code. Just make sure you type in math using LaTeX like syntax.

$$a^2 + b^2 = c^2$$

```
# Ah bringing it back to the geometry days, when math and life was simple
$$ a^2 + b^2 = c^2 $$
```

You can also use indentations, specifically a double tab press, to create a code block. How many all-nighters have you pulled?

```
Me           Over 9000
You          Most of the time
Professor    Every night
```

And just like that you have a code block.

```
# kind of hard to see this one. Look at the blank, invisible spaces. Yeah, you'll just have to take my word for it
.

    Me           Over 9000
    You          Most of the time
    Professor    Every night
```

And just like that, this post has mercifully ended. Congrats on getting to the end, if you really read that at all. If you did, props, cause that was some dry stuff. Imagine trying to write it, no wonder I'm so sassy eh? Gotta make things fun whenever I can, that's my motto (*it's really not*).

Arthur out! *drops mic

References

1. <http://commonmark.org/help/tutorial/>
 2. <https://www.markdowntutorial.com>
 3. <http://rmarkdown.rstudio.com/lesson-7.html>
 4. <http://www.stat.cmu.edu/~cshalizi/rmarkdown/>
 5. <https://www.youtube.com/watch?v=DNS7i2m4sB0>
 6. <https://blog.ghost.org/markdown/>
- <https://ourcodingclub.github.io/2016/11/24/rmarkdown-1.html>

Processing math: 100%