

You'll find this post in your `_posts` directory. Go ahead and edit it and re-build the site to see your changes. You can rebuild the site in many different ways, but the most common way is to run `jekyll serve`, which launches a web server and auto-regenerates your site when a file is updated.

To add new posts, simply add a file in the `_posts` directory that follows the convention `YYYY-MM-DD-name-of-post.ext` and includes the necessary front matter. Take a look at the source for this post to get an idea about how it works.

## section 1

Jekyll also offers powerful support for code snippets:

```
{% highlight ruby %} def print_hi(name) puts "Hi, #{name}" end print_hi('Tom') #=> prints 'Hi, Tom' to
STDOUT. {% endhighlight %}
```

## section 2

Check out the [Jekyll docs](#) for more info on how to get the most out of Jekyll. File all bugs/feature requests at [Jekyll's GitHub repo](#). If you have questions, you can ask them on [Jekyll Talk](#).

$a * b = c ^ b$

$2^{\frac{n-1}{3}}$

$\int_a^b f(x) dx$

```
#include <iostream>
using namespace std;

int main() {
    cout << "Hello World!";
    return 0;
}
// prints 'Hi, Tom' to STDOUT.
```

```
class Person:
    def __init__(self, name, age):
        self.name = name
        self.age = age

p1 = Person("John", 36)

print(p1.name)
print(p1.age)
```