

Persiapan

1. Install chocolatey dengan buka cmd dengan run as administrator

```
@powershell -NoProfile -ExecutionPolicy Bypass -Command "iex  
( (New-Object  
System.Net.WebClient).DownloadString('https://chocolatey.org/  
install.ps1'))" && SET  
"PATH=%PATH%; %ALLUSERSPROFILE%\chocolatey\bin"
```

2. Tutup cmd, buka ulang as administrator

```
choco install ruby -y
```

3. Tutup cmd, buka ulang as administrator

```
gem install bundler
```

4. Jika tidak ada masalah ketika menginstall bundler maka langsung ke langkah 10, jika ada masalah maka jalankan perintah berikut

5. Install railsinstaller

<http://railsinstaller.org/en>

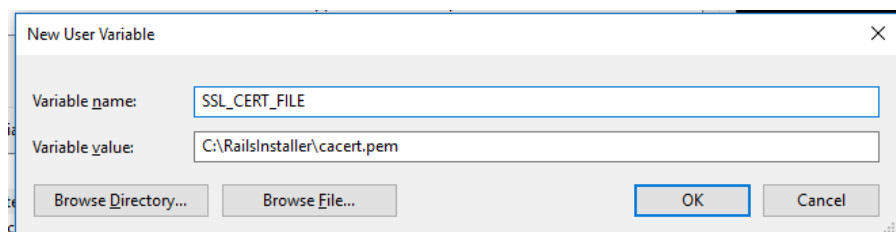
6. Download cacert.pem

<http://curl.haxx.se/ca/cacert.pem>

7. Letakkan di folder C:\RailsInstaller\

8. Atur environment variable

```
set SSL_CERT_FILE=C:\RailsInstaller\cacert.pem  
atau
```



9. Install bundler

```
gem install bundler
```

10. Install Jekyll

```
gem install jekyll
```

11. Pindah ke folder yang ingin disimpan, myblog bisa diganti dengan nama lain

```
jekyll new myblog
```

```
cd myblog
```

```
jekyll serve
```

12. Buka di laman

```
http://127.0.0.1:4000
```

13. Jekyll akan disimpan dalam repository Git maka inisialisasi dulu Git nya

```
git init
```

14. Edit file .gitignore dan hapus tulisan _site, folder _site ini akan diperlukan karena akan

dideploy di heroku

15. Daftar di heroku dan install CLI nya

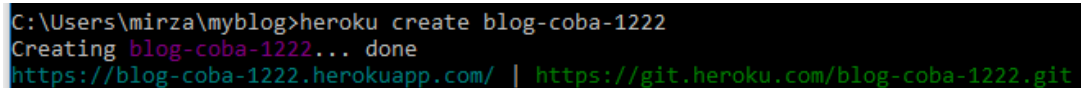
<https://signup.heroku.com/login>

<https://devcenter.heroku.com/articles/heroku-cli>

16. Tutup cmd, buka ulang as administrator pada folder myblog, menambahkan remote

repository heroku ke repository local dengan nama aplikasi blog-coba-1222

```
heroku create blog-coba-1222
```



```
C:\Users\mirza\myblog>heroku create blog-coba-1222
Creating blog-coba-1222... done
https://blog-coba-1222.herokuapp.com/ | https://git.heroku.com/blog-coba-1222.git
```

17. Cek dengan perintah

```
git remote -v
```

18. Setup Heroku dengan buildpacks PHP

```
heroku buildpacks:set heroku/php
```

19. Buat file composer.json dengan perintah

```
echo {} > composer.json
```

20. Buat file Procfile yang berfungsi untuk memberi tahu heroku folder yang akan dipublish

dengan perintah

```
echo web: vendor/bin/heroku-php-apache2 _site/ > Procfile
```

```

C:\Users\mirza\myblog>heroku create blog-baru-saya
Enter your Heroku credentials.
Email: mirza.yogy@gmail.com
Password (typing will be hidden):
Logged in as mirza.yogy@gmail.com
Creating blog-baru-saya... !
! Name is already taken

C:\Users\mirza\myblog>heroku create blog-coba-1222
Creating blog-coba-1222... done
https://blog-coba-1222.herokuapp.com/ | https://git.heroku.com/blog-coba-1222.git

C:\Users\mirza\myblog>git remote -v
heroku https://git.heroku.com/blog-coba-1222.git (fetch)
heroku https://git.heroku.com/blog-coba-1222.git (push)

C:\Users\mirza\myblog>heroku buildpacks:set heroku/php
Buildpack set. Next release on blog-coba-1222 will use heroku/php.
Run git push heroku master to create a new release using this buildpack.

```

21. Build ulang dan simpan di repository

```

jekyll build

git add .

git commit -m "Konfigurasi Heroku"

```

22. Deploy dengan perintah

```
git push heroku master
```

23. Buka melalui browser

<https://blog-coba-1222.herokuapp.com>

Membuat Posting

1. Buat posting baru dengan cara buka file

```
yyyy-mm-dd-welcome-to-jekyll.markdown
```

2. Save as dengan nama yang dihendaki dengan didahului tanggal sesuai format

```
yyyy-mm-dd-coba-posting-baru.markdown
```

3. Buka file tersebut dengan notepad kemudian edit seperti yang diinginkan

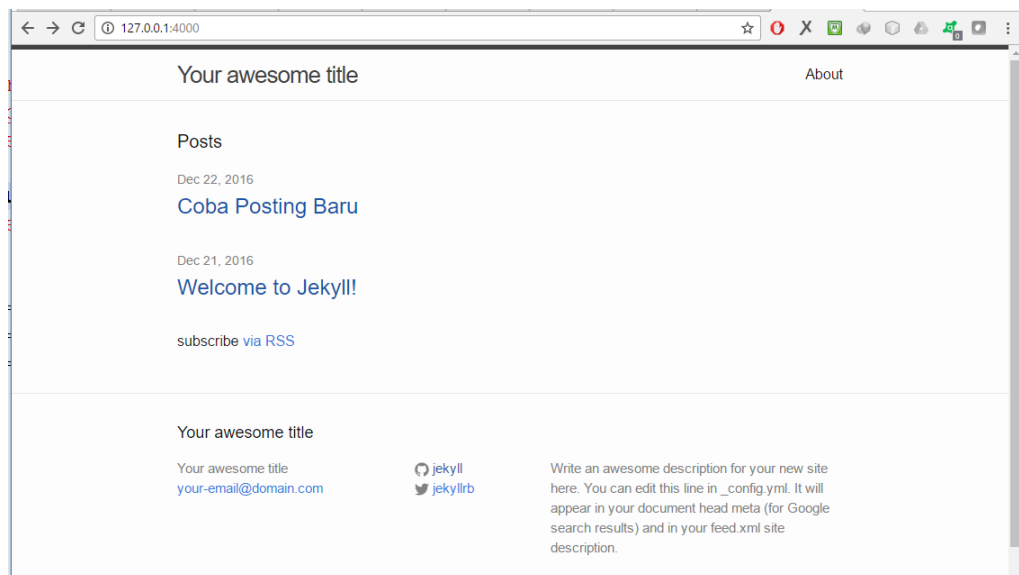
```
1 ---
2 layout: post
3 title: "Coba Posting Baru"
4 date: 2016-12-22 02:34:41 +0800
5 categories: uncategorized
6 ---
7 Kita coba posting sederhana saja
```

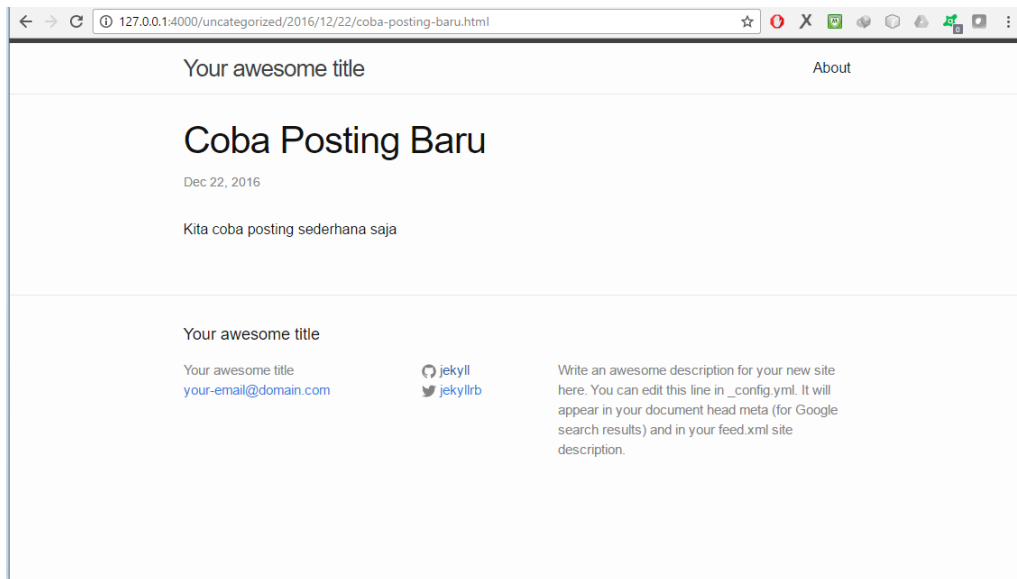
4. Jalankan jekyll

```
jekyll serve
```

5. Buka melalui browser

```
http://127.0.0.1:4000
```





6. Untuk mendeploy Build ulang dulu dan simpan di repository

```
jeekyll build
```

```
git add .
```

```
git commit -m "Posting Baru"
```

7. Deploy dengan perintah

```
git push heroku master
```

8. Buka melalui browser

```
https://blog-coba-1222.herokuapp.com
```

Membuat Posting dengan highlight

1. Buat posting baru dengan cara buka file

yyyy-mm-dd-welcome-to-jekyll.markdown

2. Save as dengan nama yang dihendaki dengan didahului tanggal sesuai format

yyyy-mm-dd-coba-highlight.markdown

3. Buka file tersebut dengan notepad kemudian edit seperti berikut

```
1 ---
2 layout: post
3 title: "Coba Highlight"
4 date: 2016-12-22 07:42:41 +0800
5 categories: uncategorized
6 ---
7
8 Highlight coding Delphi/pascal
9
10 {% highlight pas %}
11 procedure HelloWorld
12 begin
13     showmessage('Hello World');
14 end;
15 {% endhighlight %}
16
17 Highlight coding Java
18
19 {% highlight java %}
20 public class HelloWorld{
21     public static void main (String[]args){
22         System.out.print("Hello World");
23     }
24 }
25 {% endhighlight %}
26
27 Highlight coding c++
28
29 {% highlight cpp %}
30 void main (){
31     cout<<"Hello World"<<endl;
32 }
33 {% endhighlight %}
34
35 Highlight coding php
36
37 {% highlight php %}
38     echo "Hello World";
39 {% endhighlight %}
40
```

4. Jalankan jekyll

jekyll serve

5. Buka di browser

http://127.0.0.1:4000

6. Untuk mendeploy, Build ulang dulu dan simpan di repository

```
jeekyll build
```

```
git add .
```

```
git commit -m "Posting dengan highlight"
```

7. Deploy dengan perintah

```
git push heroku master
```

8. Buka melalui browser

<https://blog-coba-1222.herokuapp.com>

Coba Highlight

Dec 22, 2016

Highlight coding Delphi/pascal

```
procedure HelloWorld  
begin  
    showmessage('Hello World');  
end;
```

Highlight coding Java

```
public class HelloWorld{  
    public static void main (String[] args){  
        System.out.print("Hello World");  
    }  
}
```

Highlight coding c++

```
void main (){  
    cout<<"Hello World"<<endl;  
}
```

Highlight coding php

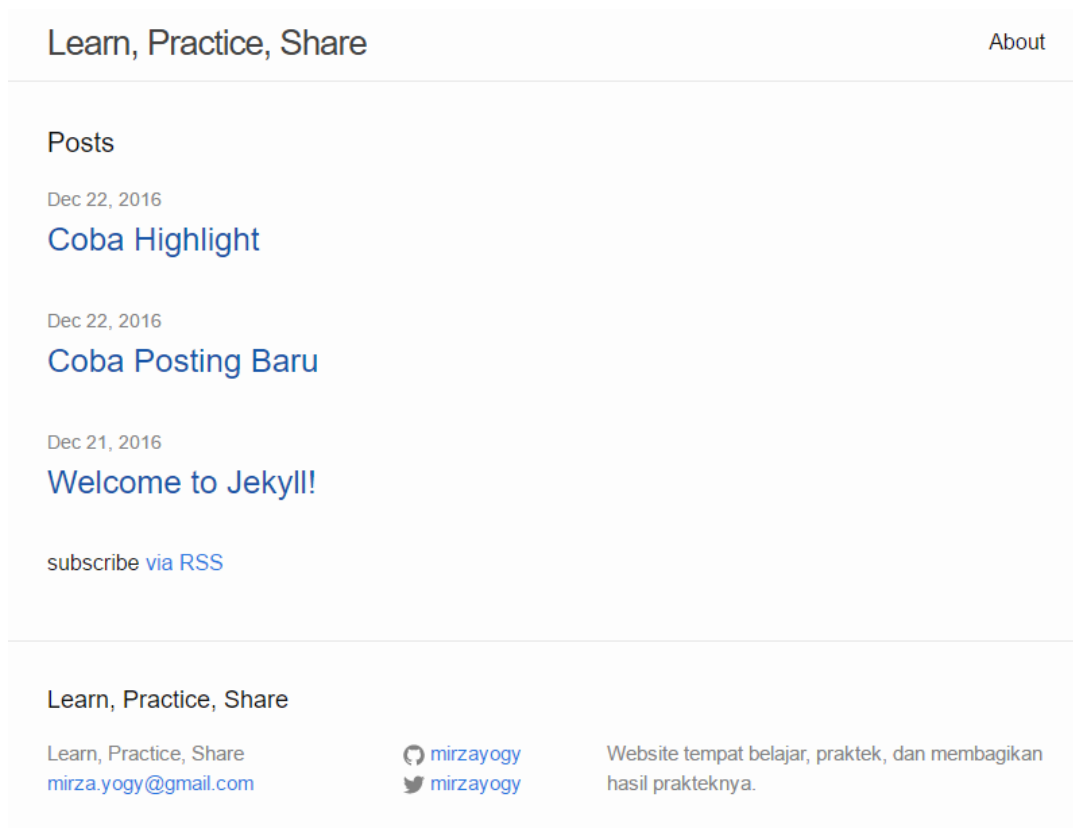
```
echo "Hello World";
```

Mengatur Title dalam file _config.yml

1. Buka file _config.yml

```
16 title: Learn, Practice, Share
17 email: mirza.yogy@gmail.com
18 description: > # this means to ignore newlines until "baseurl:"
19   Website tempat belajar, praktek, dan membagikan pengalaman prakteknya.
20 baseurl: "" # the subpath of your site, e.g. /blog
21 url: "" # the base hostname & protocol for your site, e.g. http://example.com
22 twitter_username: mirzayogy
23 github_username:  mirzayogy
24 # Build settings
25 markdown: kramdown
26 theme: minima
27 gems:
28   - jekyll-feed
29 exclude:
30   - Gemfile
31   - Gemfile.lock
```

2. hasilnya





<http://software.endy.muhardin.com/aplikasi/membuat-blog-jekyll-heroku/>

<https://jekyllrb.com/docs/windows/>

<https://chocolatey.org/install>

<https://davidburela.wordpress.com/2015/11/28/easily-install-jekyll-on-windows-with-3-command-prompt-entries-and-chocolatey/>

<https://devcenter.heroku.com/articles/heroku-cli>

<https://rizkimufrizal.github.io/belajar-membuat-blog-dengan-jekyll/>

<https://haisum.github.io/2014/11/07/jekyll-pygments-supported-highlighters/>