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===== INSTALLING APACHE =====

Disini saya menggunakan Web Server Apache versi 2.4.48 yang saya download di

<https://www.apachelounge.com/download/>

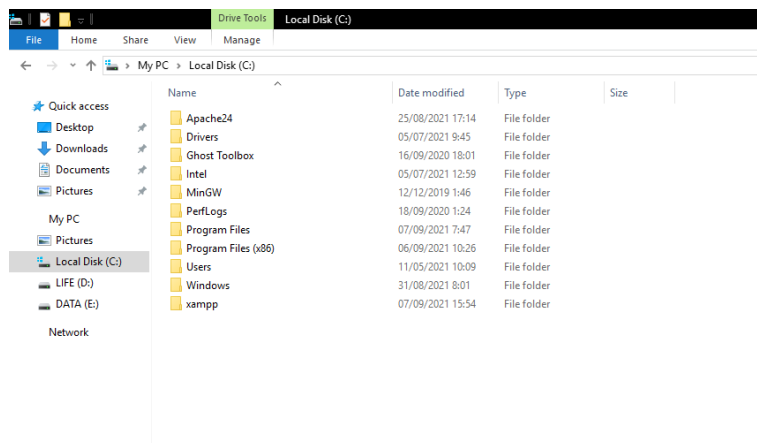
Saya menginstall Apache dengan panduan pada website

<https://cafeteria.id/2019/12/26/cara-install-web-server-apache-di-windows-10/>

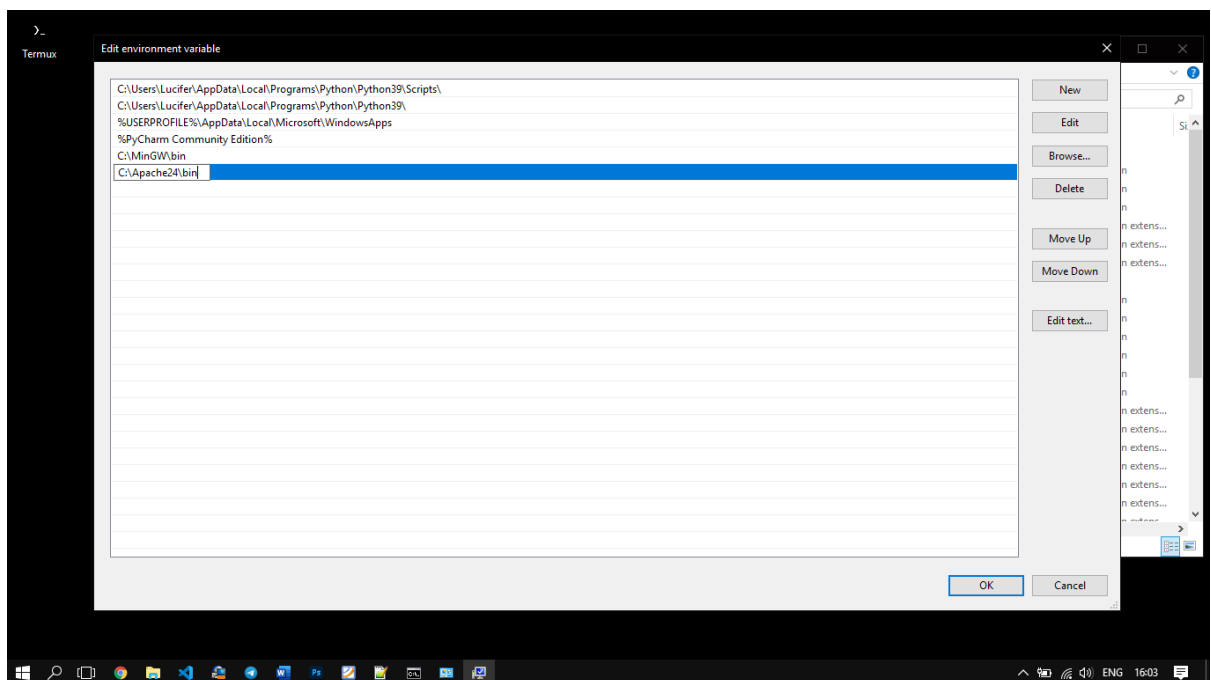
<https://httpd.apache.org/docs/2.4/platform/windows.html>

INSTALLASI

1. Ekstrak



2. Tambah ke path



3. Setting httpd.conf

C:\Apache24\conf\httpd.conf

```
#LoadModule rewrite_module modules/mod_rewrite.so
```

Hilangkan tanda # sehingga menjadi

```
LoadModule rewrite_module modules/mod_rewrite.so
```

Cari baris 227

```
#ServerName www.example.com:80
```

Ubah menjadi

```
ServerName localhost:80
```

Cari baris 272

```
AllowOverride None
```

Ganti menjadi

```
AllowOverride All
```

SAYA MENGUBAH DEFAULT DIRECTORY ROOT WEB PAGE

```
DocumentRoot "${SRVROOT}/htdocs"
```

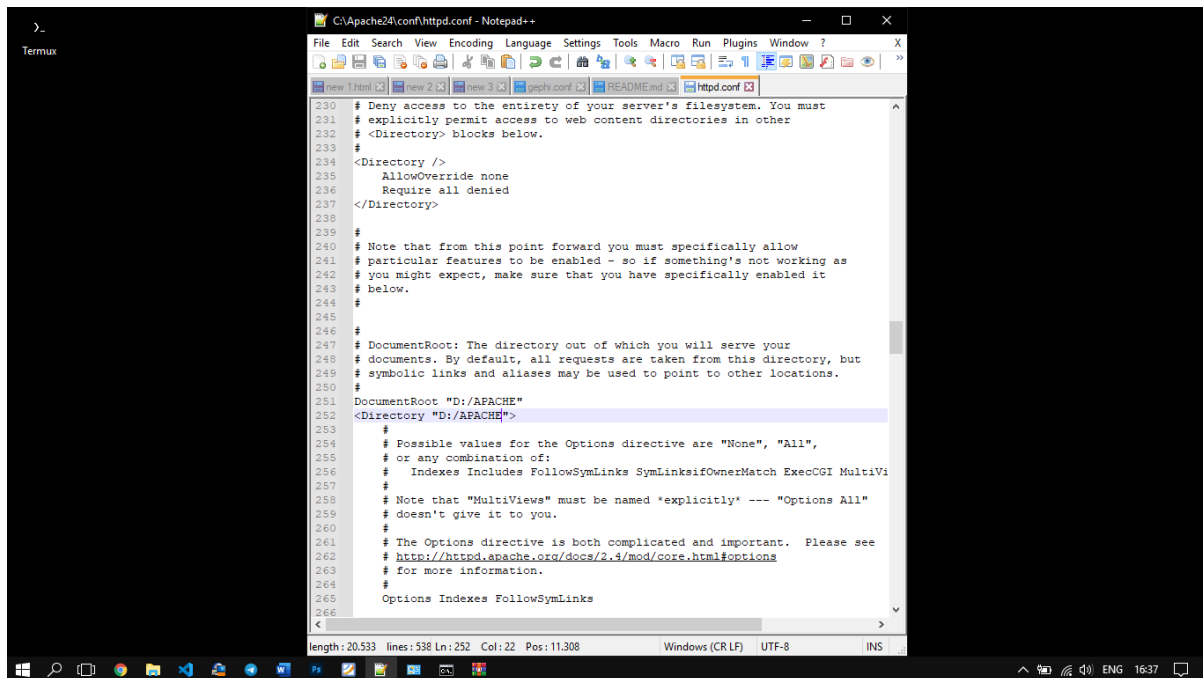
```
<Directory "${SRVROOT}/htdocs">
```

Saya ganti ke D:\APACHE

```
DocumentRoot "D:/APACHE"
```

```
<Directory "D:/APACHE">
```

HASIL SETTING

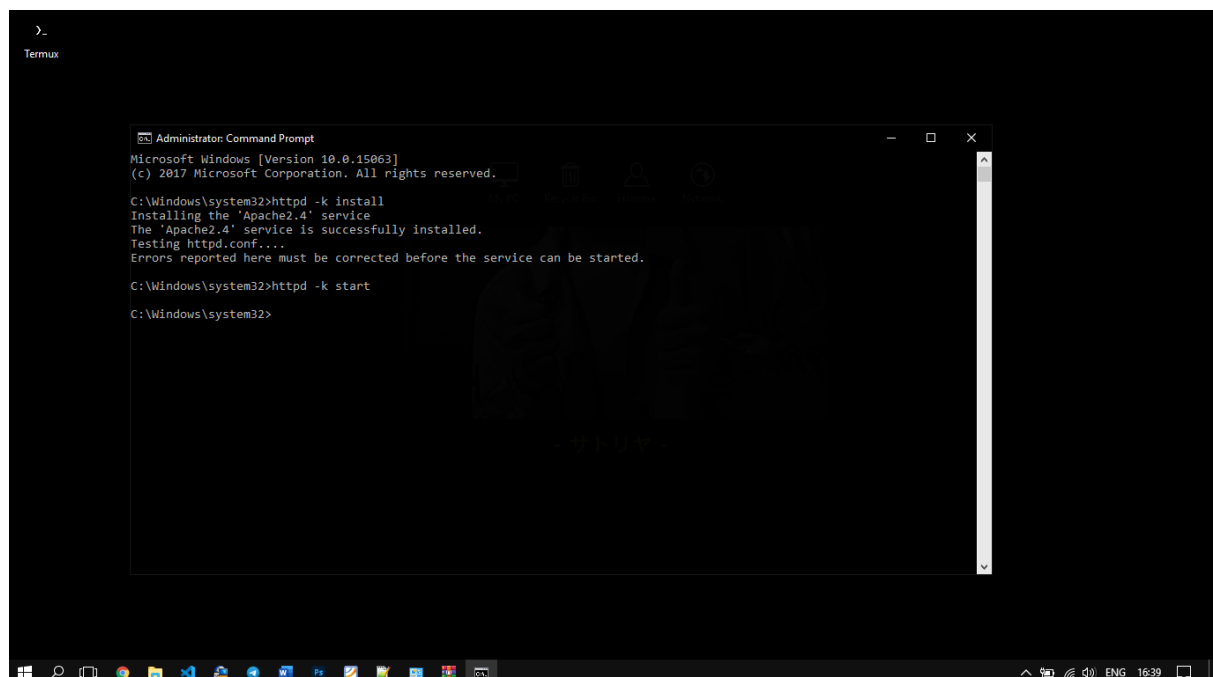


The screenshot shows a Notepad++ window titled "C:\Apache24\conf\httpd.conf - Notepad++". The window displays the configuration file httpd.conf. The visible text includes:

```
230 # Deny access to the entirety of your server's filesystem. You must
231 # explicitly permit access to web content directories in other
232 # <Directory> blocks below.
233 #
234 <Directory />
235     AllowOverride none
236     Require all denied
237 </Directory>
238 #
239 # Note that from this point forward you must specifically allow
240 # particular features to be enabled - so if something's not working as
241 # you might expect, make sure that you have specifically enabled it
242 # below.
243 #
244 #
245 #
246 # DocumentRoot: The directory out of which you will serve your
247 # documents. By default, all requests are taken from this directory, but
248 # symbolic links and aliases may be used to point to other locations.
249 #
250 DocumentRoot "D:/APACHE"
251 <Directory "D:/APACHE">
252     #
253     # Possible values for the Options directive are "None", "All",
254     # or any combination of:
255     #   Indexes Includes FollowSymLinks SymLinksifOwnerMatch ExecCGI MultiViews
256     # Note that "MultiViews" must be named *explicitly* --- "Options All"
257     # doesn't give it to you.
258     # The Options directive is both complicated and important. Please see
259     # http://httpd.apache.org/docs/2.4/mod/core.html#options
260     # for more information.
261     #
262     Options Indexes FollowSymLinks
263 #
264 #
265 #
266 #
```

The status bar at the bottom indicates "length: 20,533 lines: 538 Ln: 252 Col: 22 Pos: 11,308 Windows (CR LF) UTF-8 INS".

4. INSTALL HTTPD DAN START SERVICE



The screenshot shows a Windows Command Prompt window titled "Administrator: Command Prompt". The window displays the following commands and output:

```
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

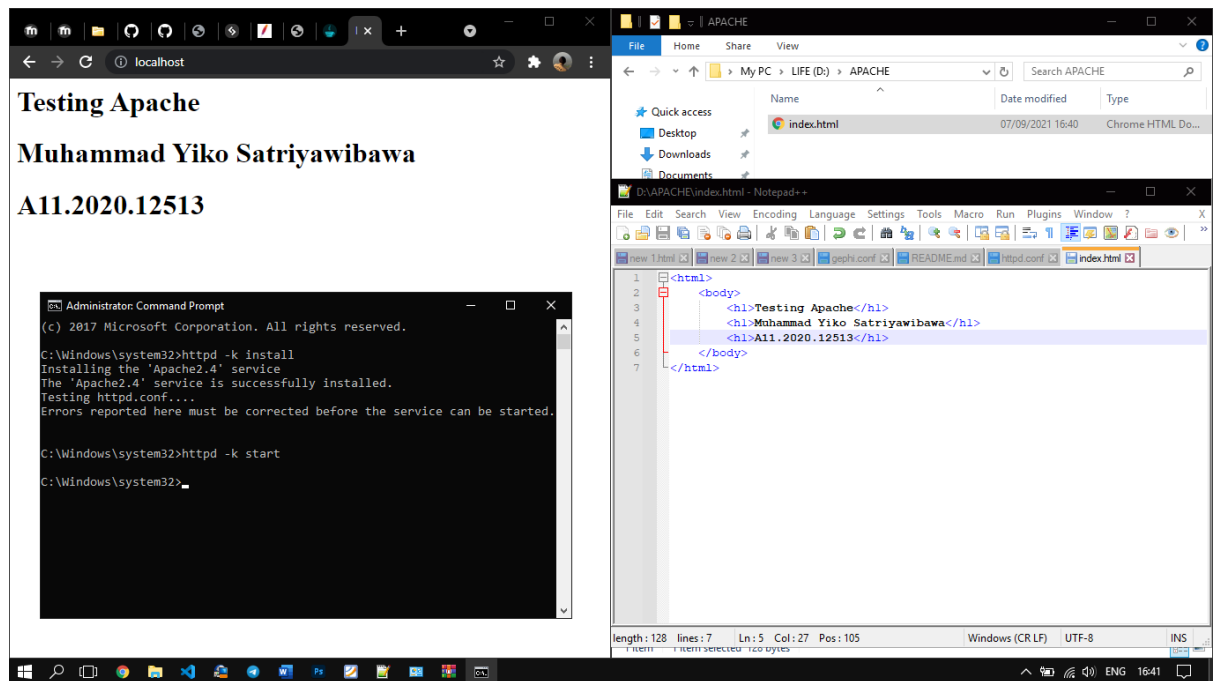
C:\Windows\system32>httpd -k install
Installing the 'Apache2.4' service
The 'Apache2.4' service is successfully installed.
Testing httpd.conf....
Errors reported here must be corrected before the service can be started.

C:\Windows\system32>httpd -k start

C:\Windows\system32>
```

The status bar at the bottom indicates "Windows (CR LF) UTF-8 INS".

5. BUAT FILE HTML DI DIREKTORI DAN RUN LOCALHOST DI BROWSER



Saat membuka localhost pada browser maka akan langsung membuka file **index.html** pada direktori

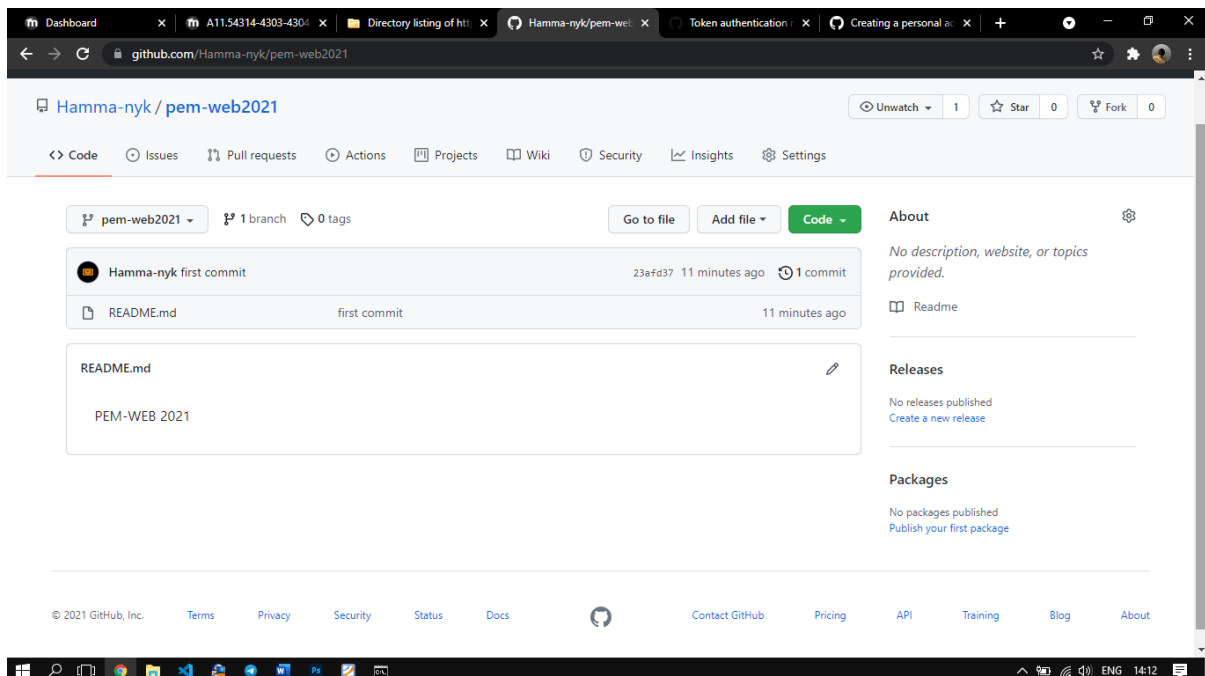
D:/APACHE/index.html

Dengan berhasilnya ini, menandakan Apache berhasil diinstall dan dijalankan (Web Server sudah aktif)

===== PUSH README.md =====

```
MINGW64/d/CODING/pem-web2021
fatal: Authentication failed for 'https://github.com/Hamma-nyk/pem-web2021.git/'
Hamma@DESKTOP-7UCJ3HH MINGW64 /d/CODING/pem-web2021 (pem-web2021)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/Hamma-nyk/pem-web2021.git'
Hamma@DESKTOP-7UCJ3HH MINGW64 /d/CODING/pem-web2021 (pem-web2021)
$ git push -u origin pem-web2021

Unhandled Exception: System.IO.FileNotFoundException: Could not load file or assembly 'System.Net.Http, Version=4.2.0.0, Culture=neutral, PublicKeyToken=b76a0000-0000-0000-0000-000000000000' or one of its dependencies. The system cannot find the file specified
   at Microsoft.Git.CredentialManager.Program.Main(String[] args)
Unhandled Exception: System.IO.FileNotFoundException: Could not load file or assembly 'System.Net.Http, Version=4.2.0.0, Culture=neutral, PublicKeyToken=b76a0000-0000-0000-0000-000000000000' or one of its dependencies. The system cannot find the file specified
   at Microsoft.Git.CredentialManager.Program.Main(String[] args)
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 223 bytes | 223.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Hamma-nyk/pem-web2021.git
 * [new branch] pem-web2021 -> pem-web2021
Branch 'pem-web2021' set up to track remote branch 'pem-web2021' from 'origin'.
Hamma@DESKTOP-7UCJ3HH MINGW64 /d/CODING/pem-web2021 (pem-web2021)
$
```



===== PUSH TUGAS MINGGU 1 =====