

RESUME

CARA INSTAL APACHE, PHP, MYSQL



DISUSUN OLEH

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UNIVERSITAS DIAN NUSWANTORO

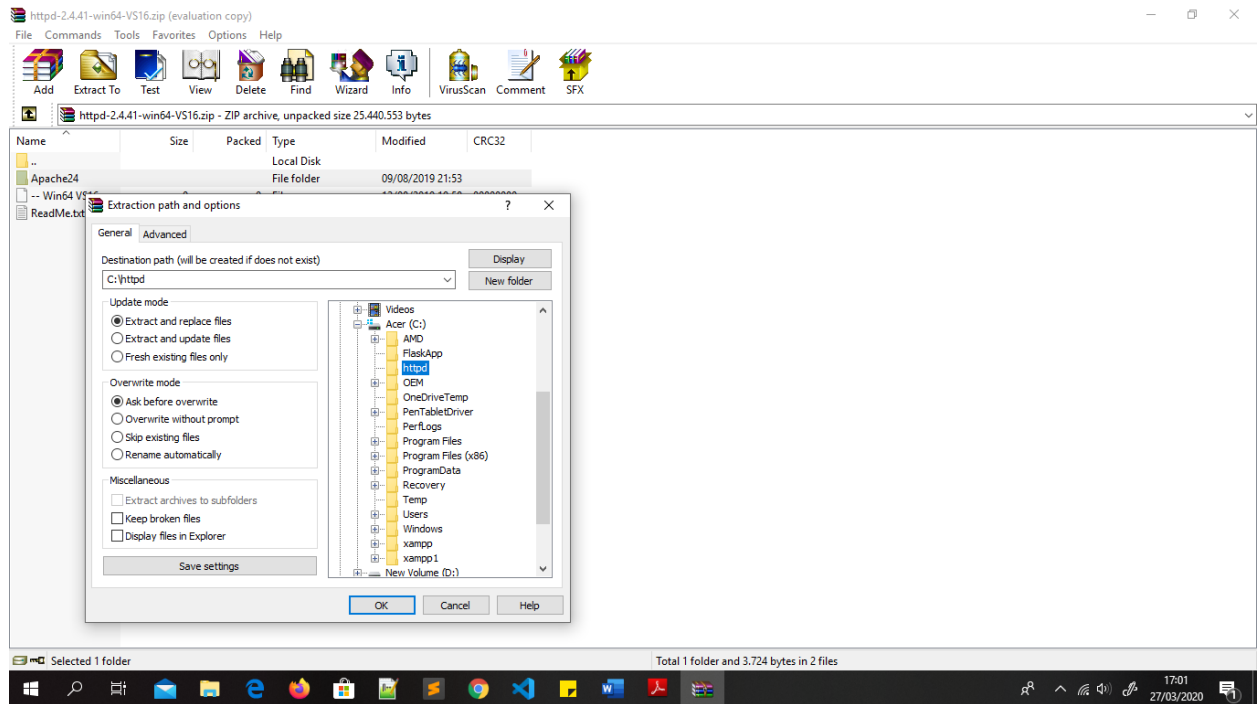
FAKULTAS ILMU KOMPUTER

D-III TEKNIK INFORMATIKA

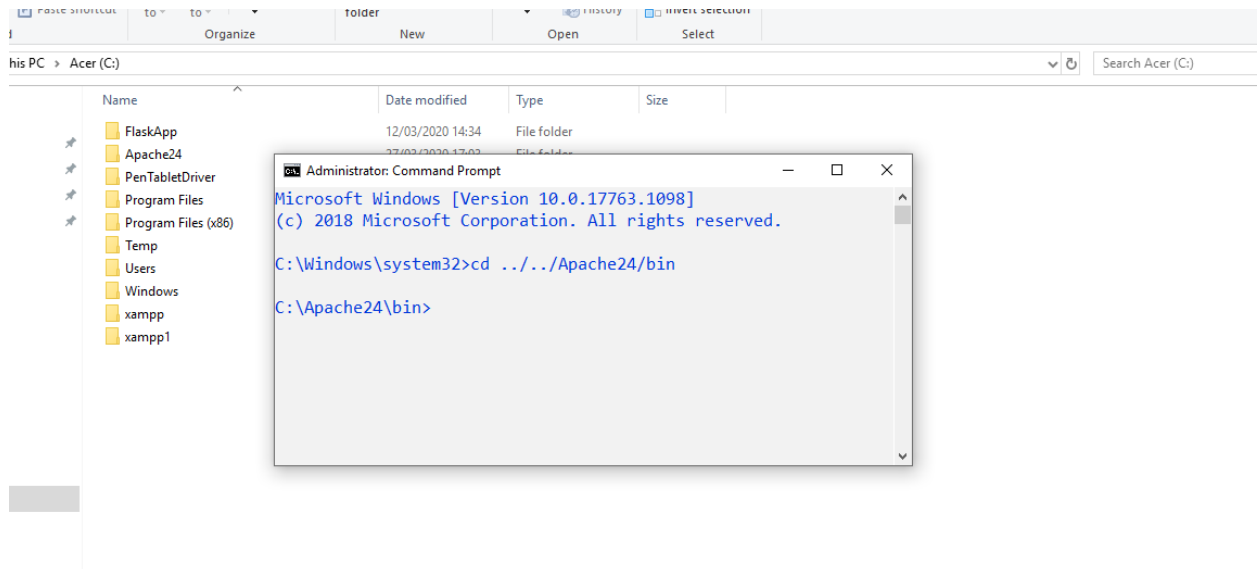
Install Apache, MySQL, PHP

A. Menginstal Apache

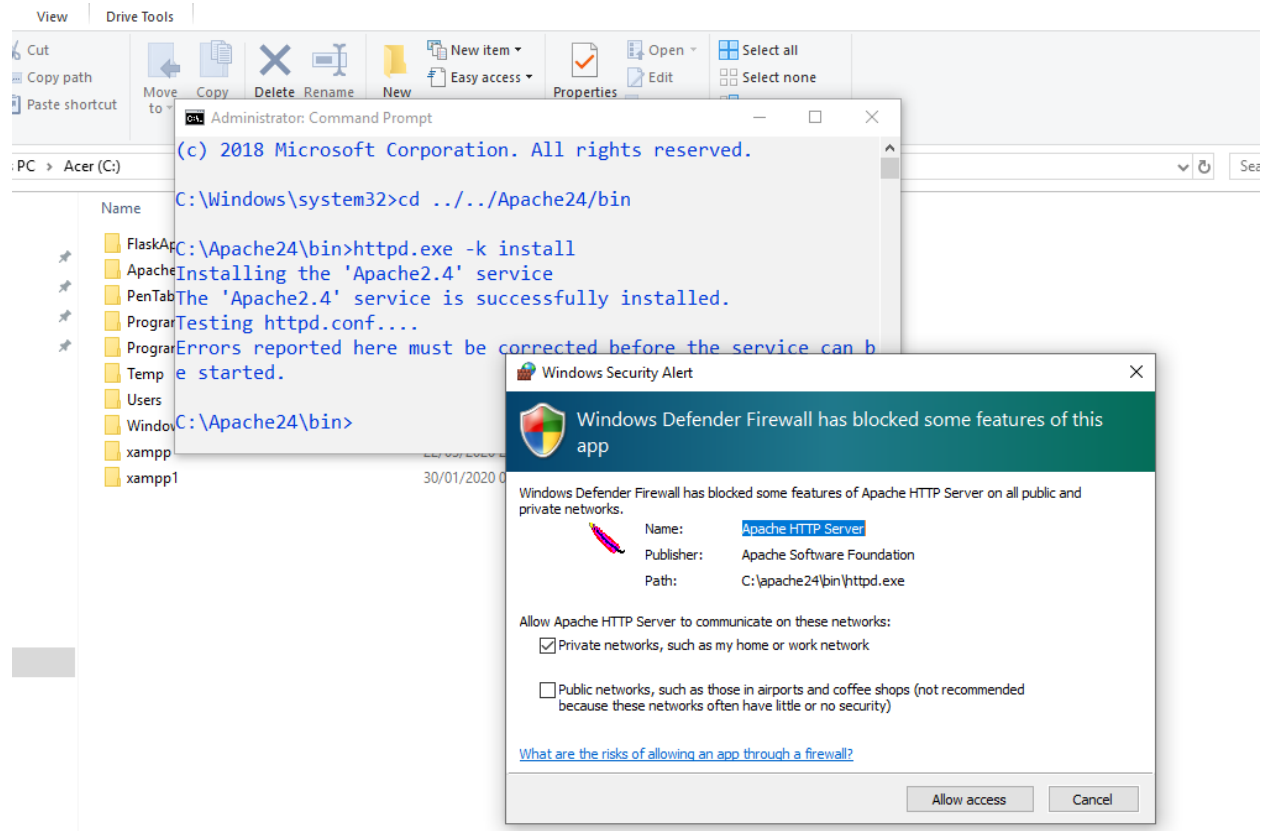
1. Ekstrak terlebih dahulu Apache di disk C.



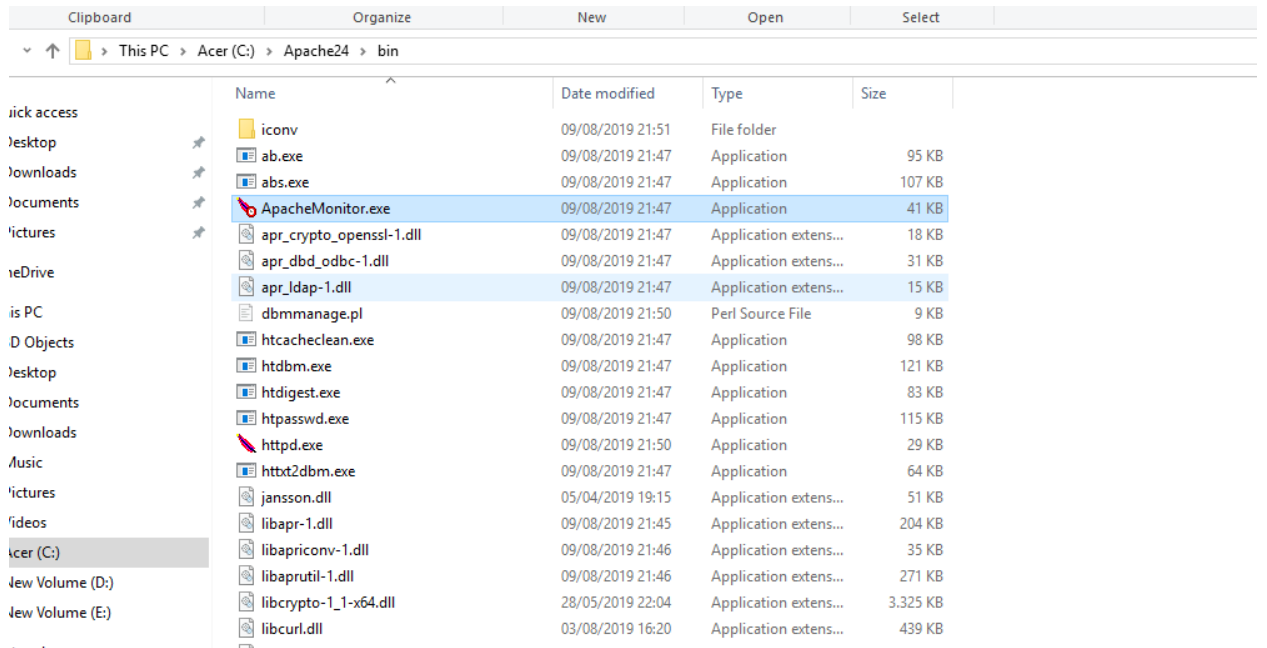
2. Buka CMD dan ketikkan `cd\..\..\Apache24\bin` lalu enter, untuk masuk ke apachenya.



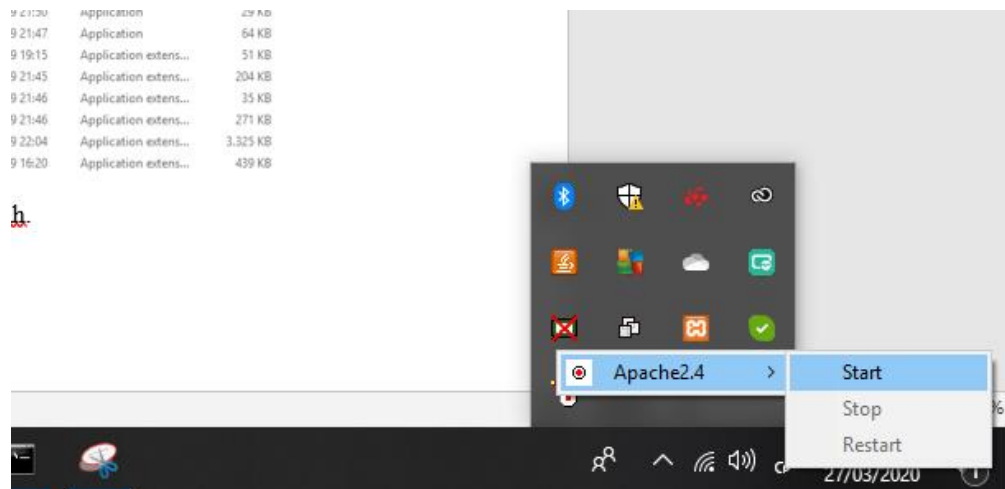
3. Lalu ketikkan httpd -k install untuk menginstal



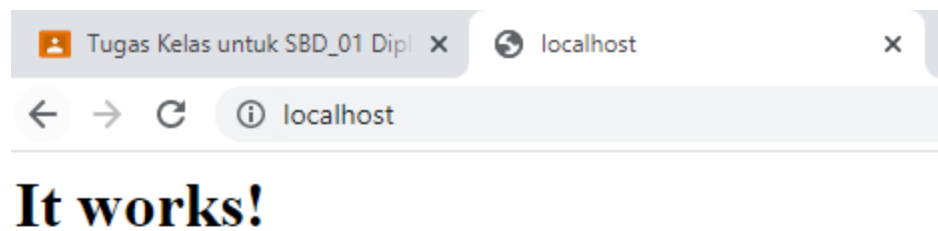
4. Buka di folder apache/bin/klik apache monitor.



5. Setelah itu aktifkan apache di pojok kanan bawah.

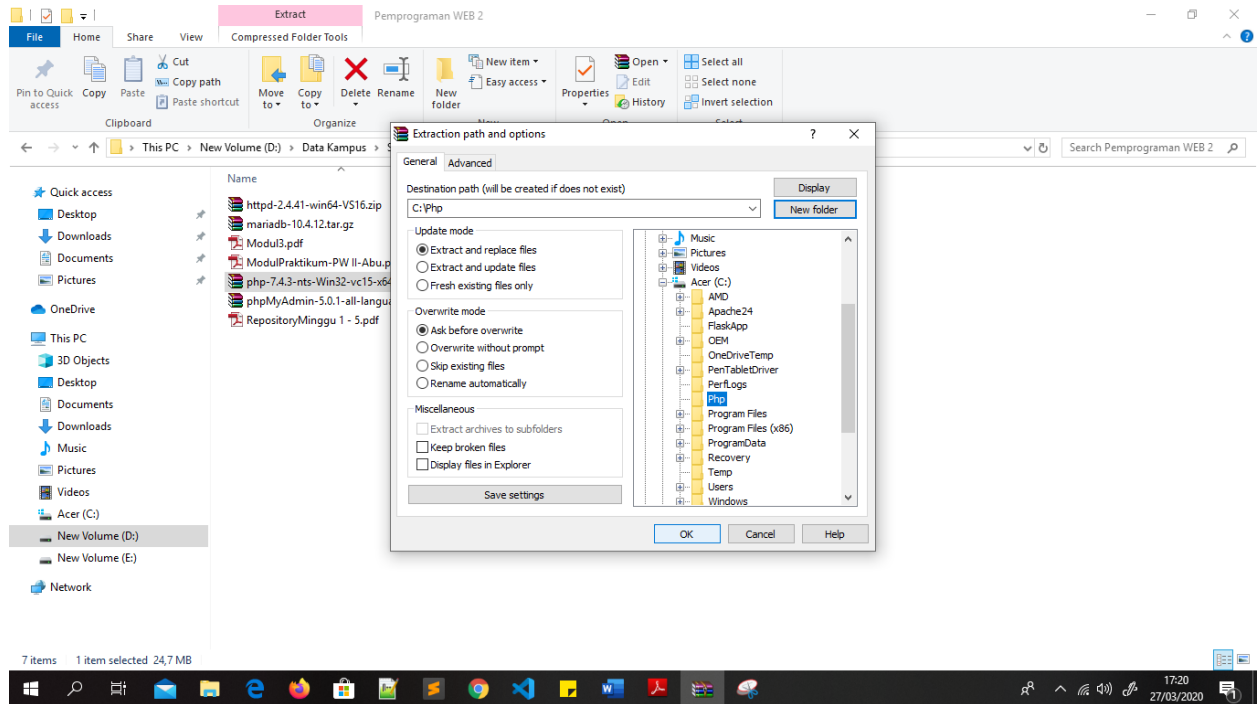


6. Kita uji coba di browser dengan mengetikkan localhost.



B. Menginstal PHP

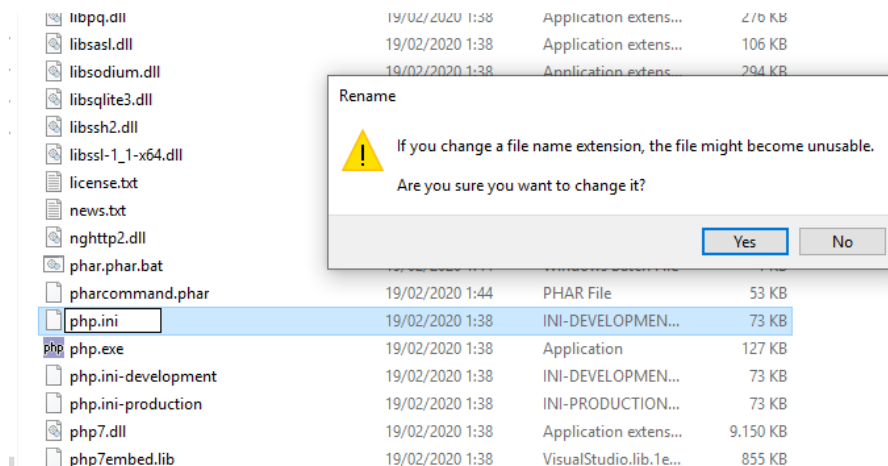
1. Ekstrak php di disk C



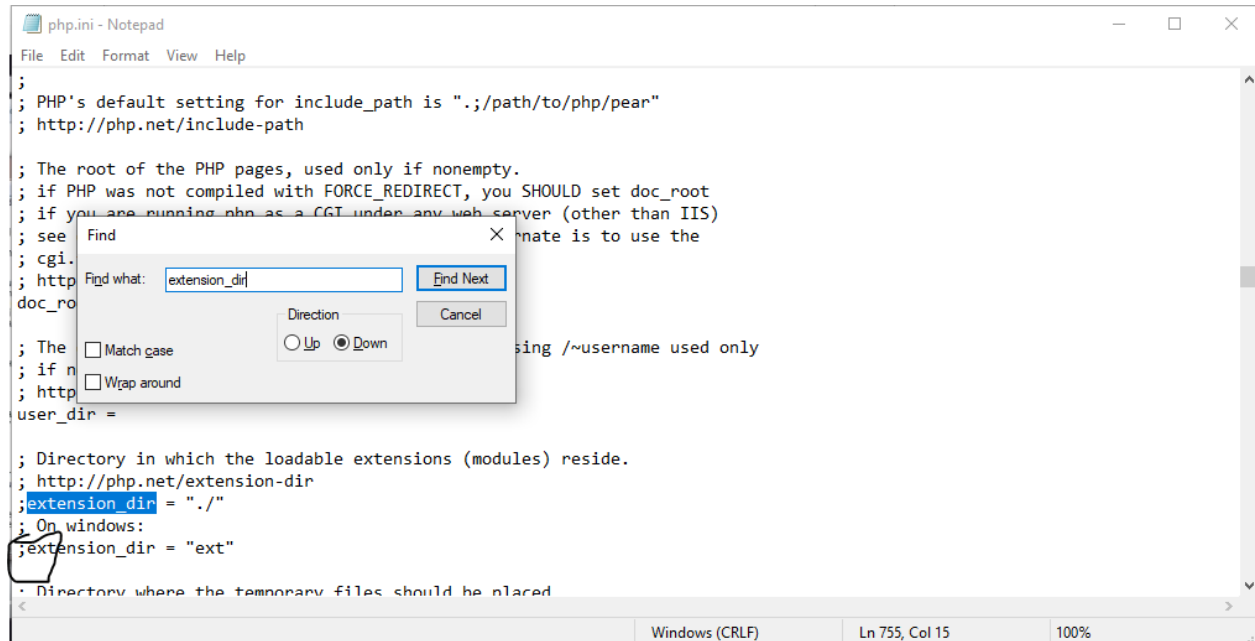
2. Konfigurasi phpnya dulu, buka folder php, duplikat php.ini-developer.

pharcommand.phar	19/02/2020 1:44	PHAR File	53 KB
php - Copy.ini-development	19/02/2020 1:38	INI-DEVELOPMEN...	73 KB
php.exe	19/02/2020 1:38	Application	127 KB
php.ini-development	19/02/2020 1:38	INI-DEVELOPMEN...	73 KB
php.ini-production	19/02/2020 1:38	INI-PRODUCTION...	73 KB
php7.dll	19/02/2020 1:38	Application extens...	9.150 KB

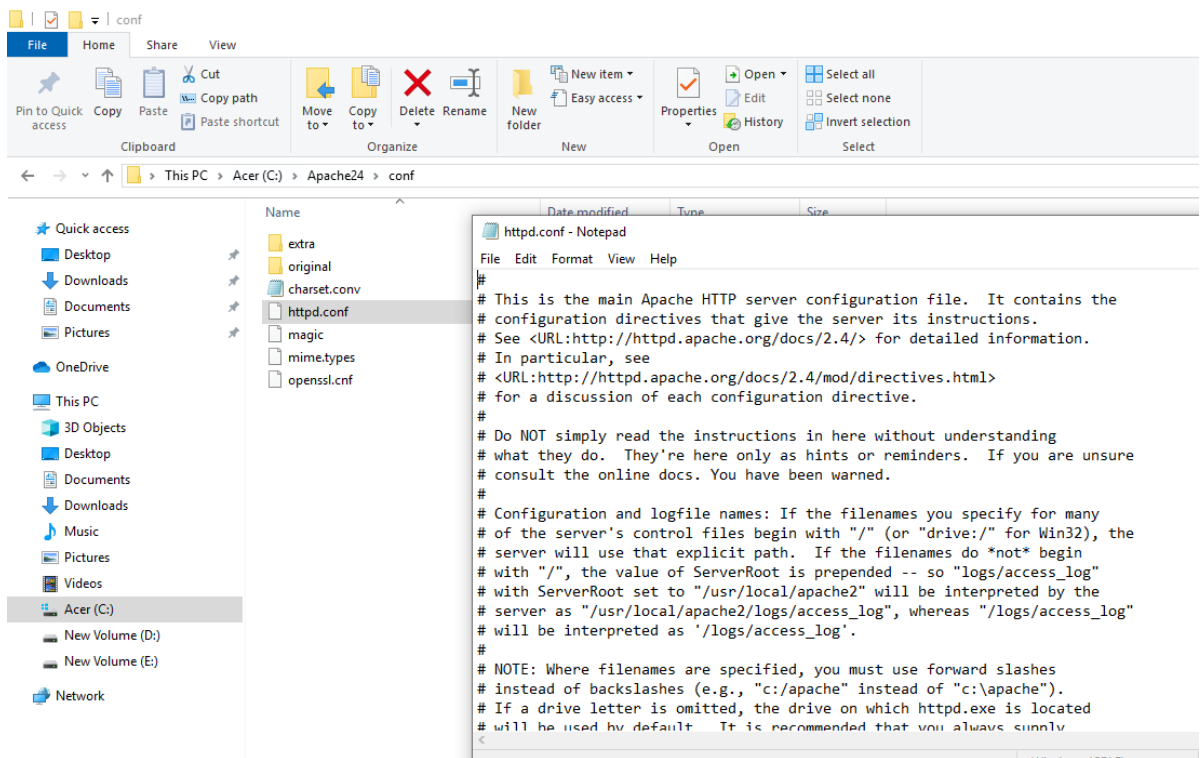
3. Ganti Namanya yang hasil duplikat tadi dengan php.ini saja.



4. Buka di notepad saja php.ini nya dan cari extension_dir, hapus titik koma sesuai gambar. Yang dilingkari. Dan save.



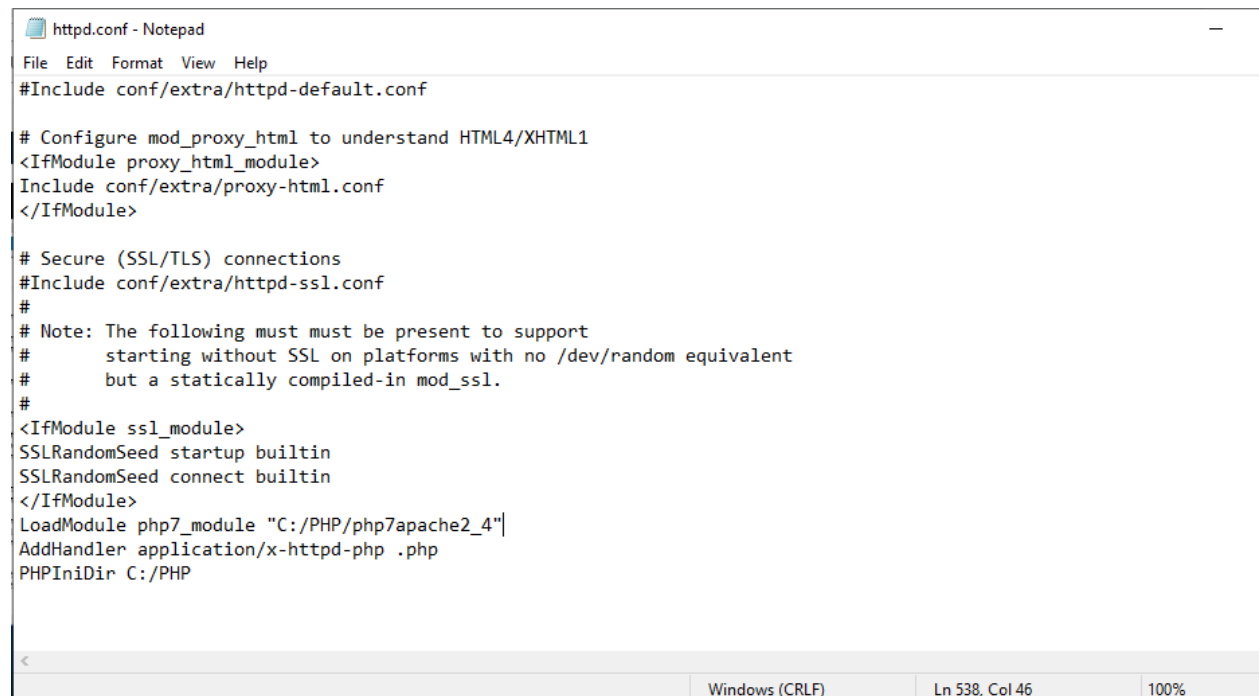
5. Install php di apache modul, buka folder apache24/conf/httpd.conf



6. Ketikkan LoadModule php7_module "C:/PHP/php7apache2_4"

AddHandler application/x-httpd-php .php

PHPIniDir C:/PHP



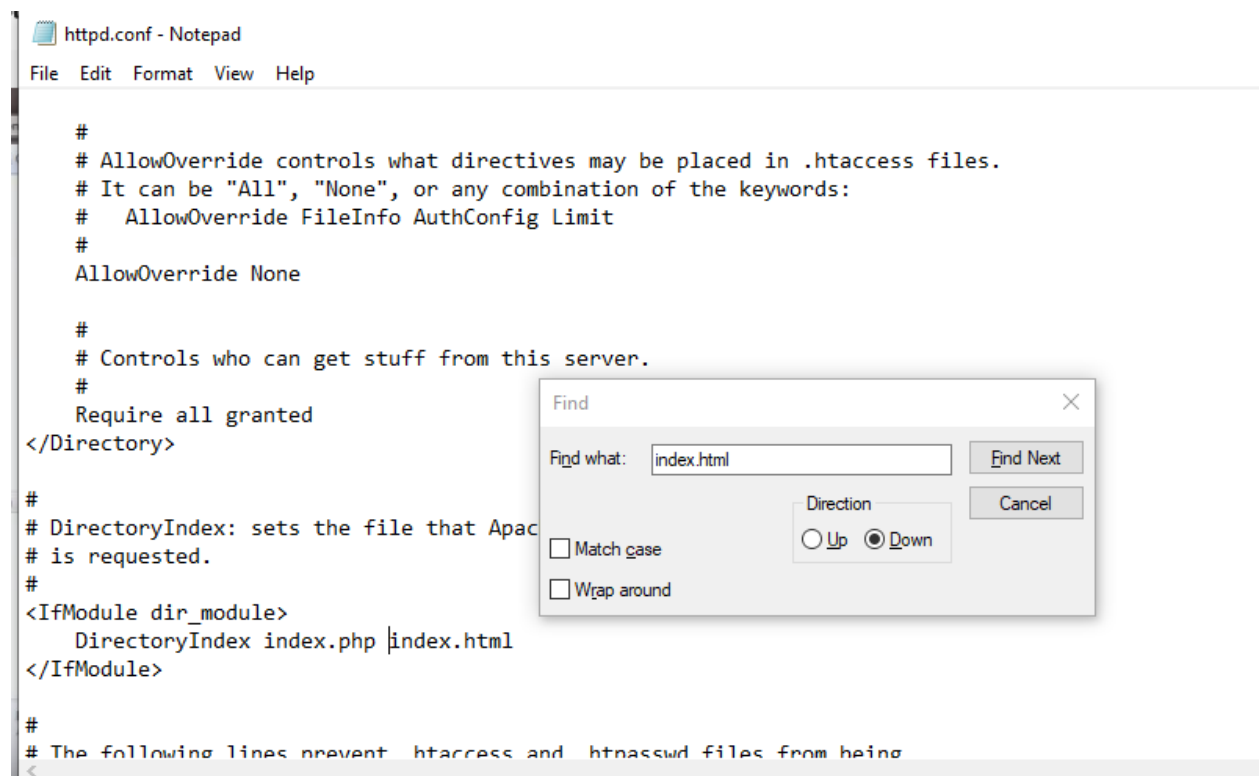
```
httpd.conf - Notepad
File Edit Format View Help
#Include conf/extra/httpd-default.conf

# Configure mod_proxy_html to understand HTML4/XHTML1
<IfModule proxy_html_module>
Include conf/extra/proxy-html.conf
</IfModule>

# Secure (SSL/TLS) connections
#Include conf/extra/httpd-ssl.conf
#
# Note: The following must be present to support
#       starting without SSL on platforms with no /dev/random equivalent
#       but a statically compiled-in mod_ssl.
#
<IfModule ssl_module>
SSLRandomSeed startup builtin
SSLRandomSeed connect builtin
</IfModule>
LoadModule php7_module 'C:/PHP/php7apache2_4'
AddHandler application/x-httpd-php .php
PHPIniDir C:/PHP

Windows (CRLF) Ln 538, Col 46 100%
```

7. Cari kembali index.html, tambahkan depannya dengan index.php dan save.



```
httpd.conf - Notepad
File Edit Format View Help

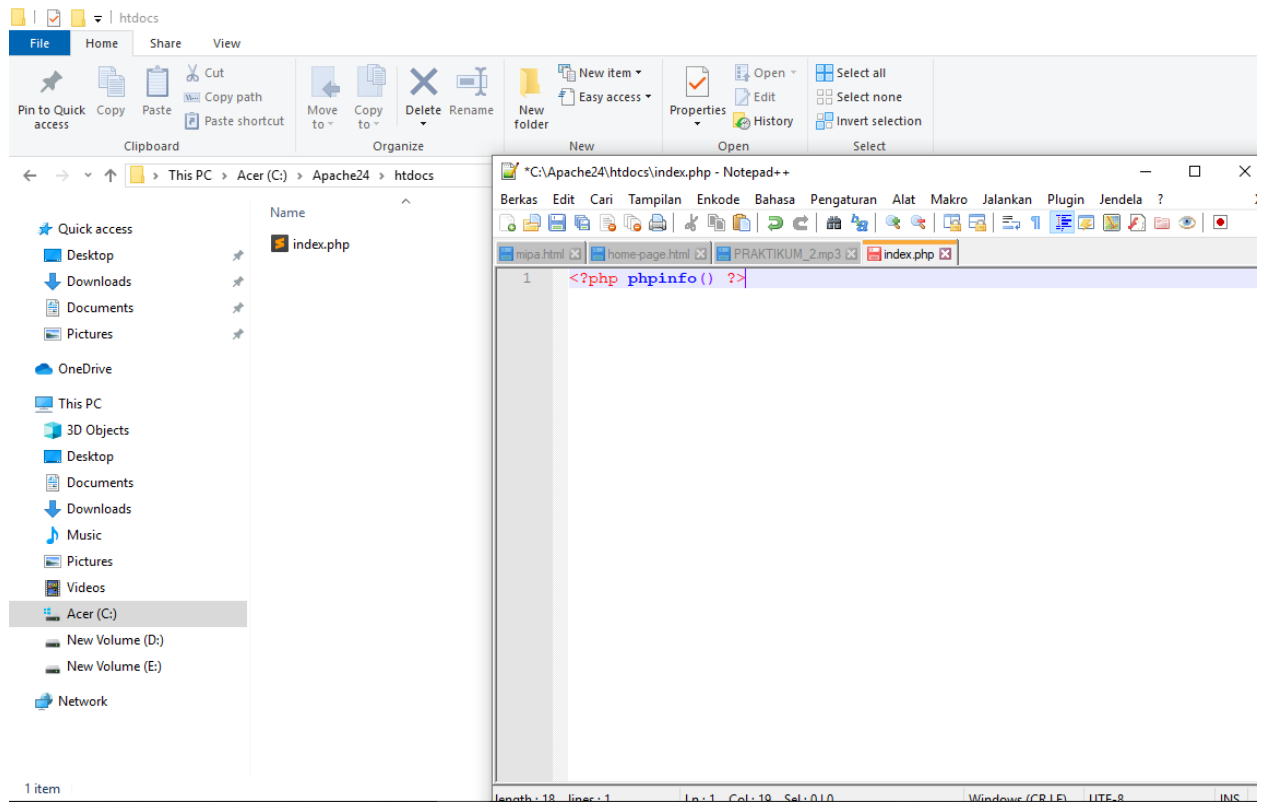
#
# AllowOverride controls what directives may be placed in .htaccess files.
# It can be "All", "None", or any combination of the keywords:
#   AllowOverride FileInfo AuthConfig Limit
#
AllowOverride None

#
# Controls who can get stuff from this server.
#
Require all granted
</Directory>


#
# DirectoryIndex: sets the file that Apache is requested.
#
<IfModule dir_module>
    DirectoryIndex index.php index.html
</IfModule>

#
# The following lines prevent .htaccess and .htpasswd files from being
```

8. Buka file ht doc apache dan ganti index.html menjadi index.php, dan ubah isinya untuk memanggil php info. Dan save

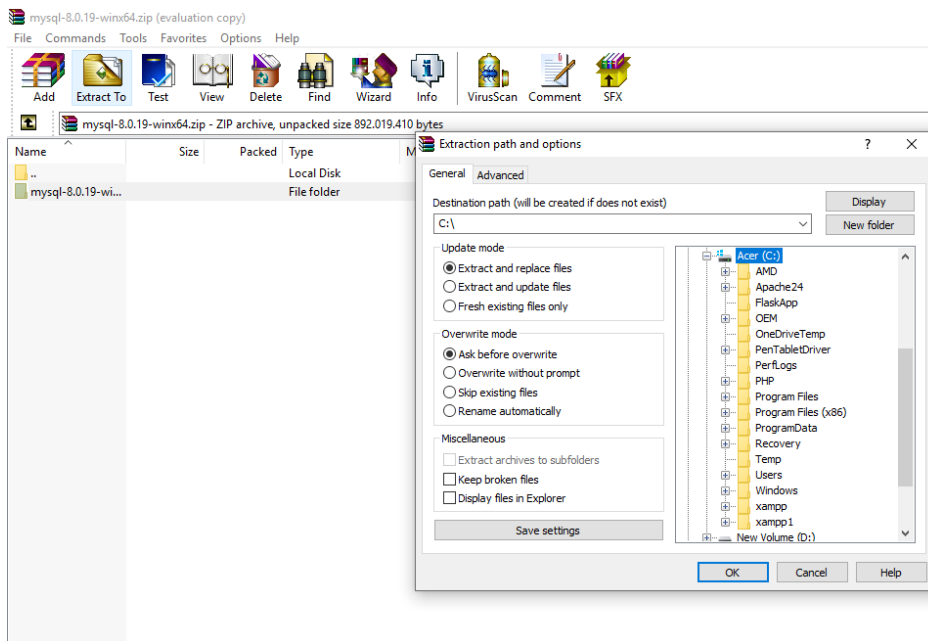


9. Coba ke browser kalian dan buka localhost. Maka jika php berhasil terinstal maka akan muncul seperti ini.


<div> <div>PHP Version 7.2.29</div>  </div>	
System	Windows NT LAPTOP-KGCQ1QEG 10.0 build 17763 (Windows 10) AMD64
Build Date	Mar 17 2020 13:22:53
Compiler	MSVC15 (Visual C++ 2017)
Architecture	x64
Configure Command	cscript /nologo configure.js "--enable-snapshot-build" "--enable-debug-pack" "--with-pdo-oci=c:\php-snap-build\deps_aux\oracle\vs64\instantclient_12_1\sdk,shared" "--with-oc8-12c=c:\php-snap-build\deps_aux\oracle\vs64\instantclient_12_1\sdk,shared" "--enable-object-out-dir=.obj/" "--enable-com-dotnet=shared" "--without-analyzer" "--with-pgsql"
Server API	Apache 2.0 Handler
Virtual Directory Support	enabled
Configuration File (php.ini) Path	C:\Windows
Loaded Configuration File	(none)
Scan this dir for additional .ini files	(none)
Additional .ini files parsed	(none)
PHP API	20170718
PHP Extension	20170718
Zend Extension	320170718
Zend Extension Build	API320170718.TS,VC15
PHP Extension Build	API20170718.TS,VC15
Debug Build	no
Thread Safety	enabled
Zend Signal Handling	disabled
Zend Memory Manager	enabled
Zend Multibyte Support	disabled
IPv6 Support	enabled

C. My SQL

1. Ekstrak file mysql di disk C



2. Masuk ke cmd dan install mysql dengan masuk ke mysql bin seperti dibawah. Dan buat dabatase awal dengan mengetik mysql --initialize-insecure. (kalau mau pake password hilangkan insecure nya)

A screenshot of a Windows Command Prompt window titled "Administrator: Command Prompt". The window shows the following commands and their outputs:

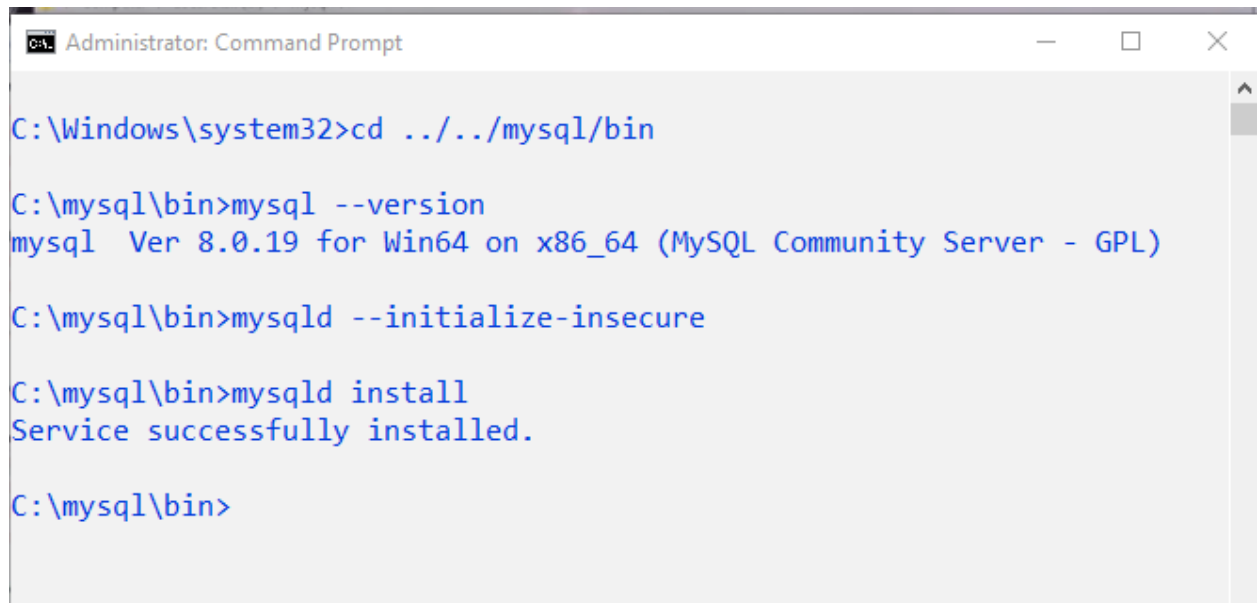
```
C:\Windows\system32>cd ../../mysql/bin

C:\mysql\bin>mysql --version
mysql Ver 8.0.19 for Win64 on x86_64 (MySQL Community Server - GPL)

C:\mysql\bin>mysqld --initialize-insecure

C:\mysql\bin>
```

3. Lalu jika selesai ketik mysqld install.

A screenshot of a Windows Command Prompt window titled "Administrator: Command Prompt". The window shows the following commands and their outputs:

```
C:\Windows\system32>cd ../../mysql/bin

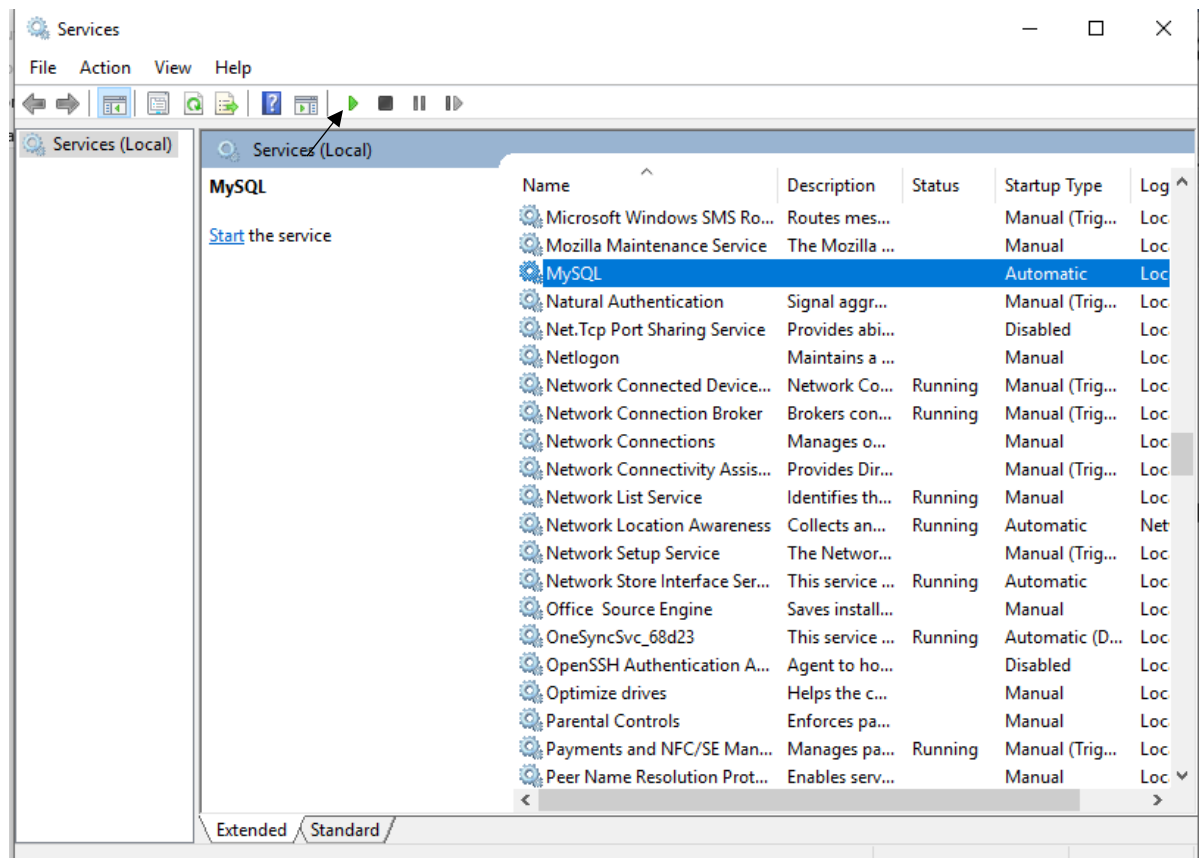
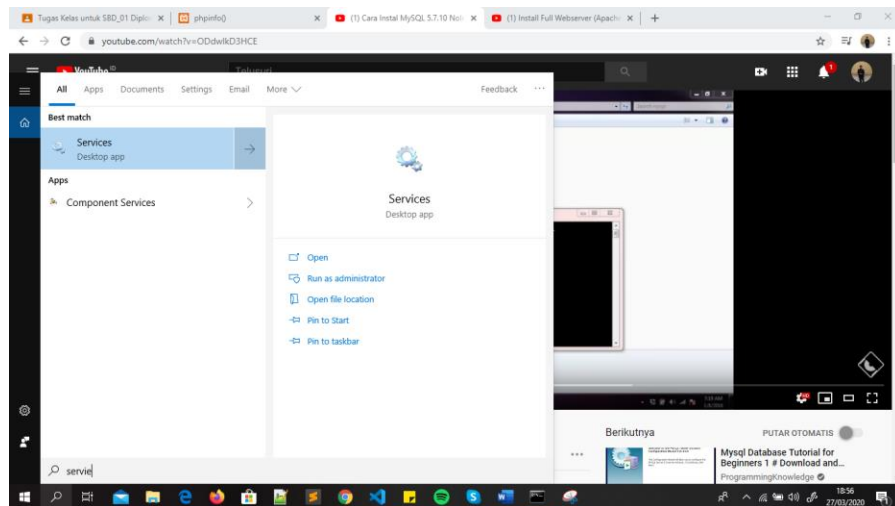
C:\mysql\bin>mysql --version
mysql Ver 8.0.19 for Win64 on x86_64 (MySQL Community Server - GPL)

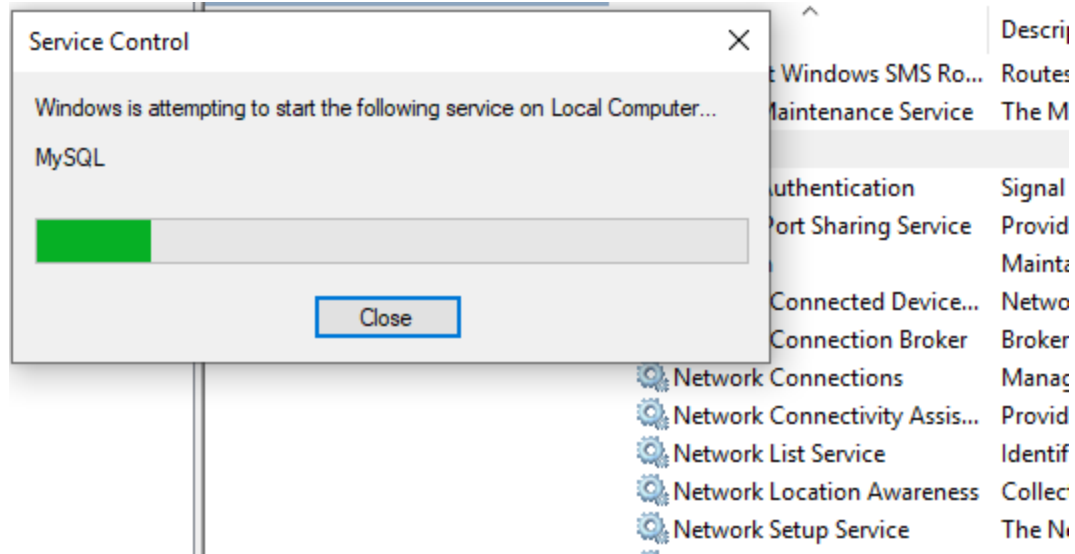
C:\mysql\bin>mysqld --initialize-insecure

C:\mysql\bin>mysqld install
Service successfully installed.

C:\mysql\bin>
```

4. Masuk menu service pada komputer kita, cari mysql maka klik jalankan.





5. Cek apakah mysql sudah bisa dengan cara cek di cmd, buka file mysql bin, lalu ketikkan `mysql -u root -p` (seperti di bawah ini).

```
Administrator: Command Prompt - mysql -u root -p
Service successfully installed.

C:\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.19 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql>
```

```
C:\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.19 MySQL Community Server - GPL

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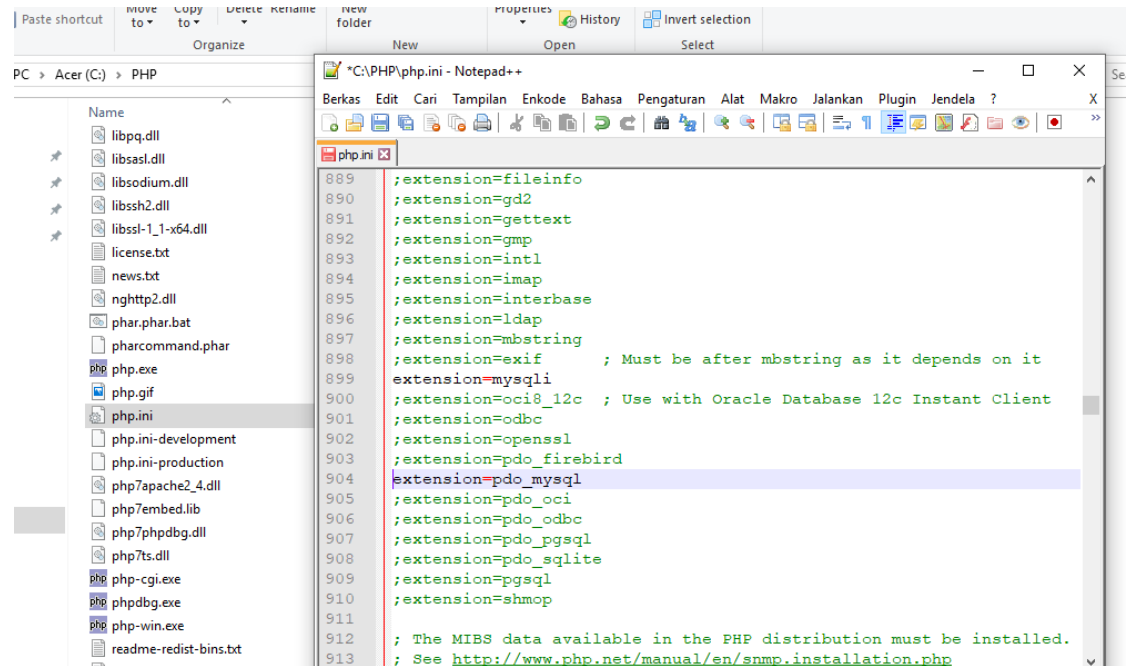
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.05 sec)

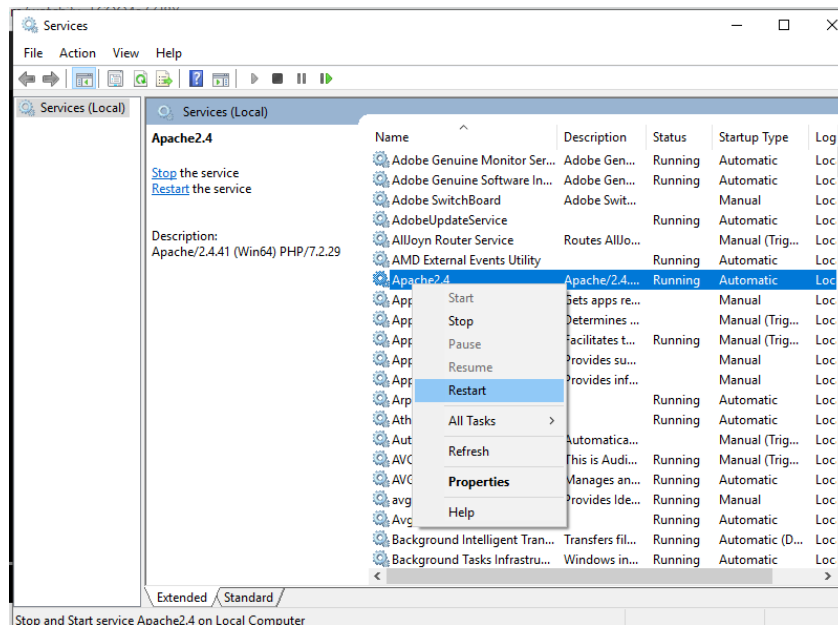
mysql> prompt A22.2019.02734;
PROMPT set to 'A22.2019.02734'
A22.2019.02734
```

(untuk melihat database).

6. Mengkonfigurasi mysql dengan php. Buka file php.ini di php. Dan cari kalimat dibawah dan hapus semi kolom (;) nya.



7. Buka service dan cari apache dan mysql, klik kanan restart.



8. Buat file php