



LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING

INSTALASI DAN KONFIGURASI LAYANAN HOSTING DENGAN LAMPP (SAAS)

IDENTITAS:

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Kelas:	E
Hari, Tanggal:	Rabu, 19 Februari 2020

CONTOH ISIAN:

1. Tampilkan hasil login pada Ubuntu Server dengan menggunakan PuTTY

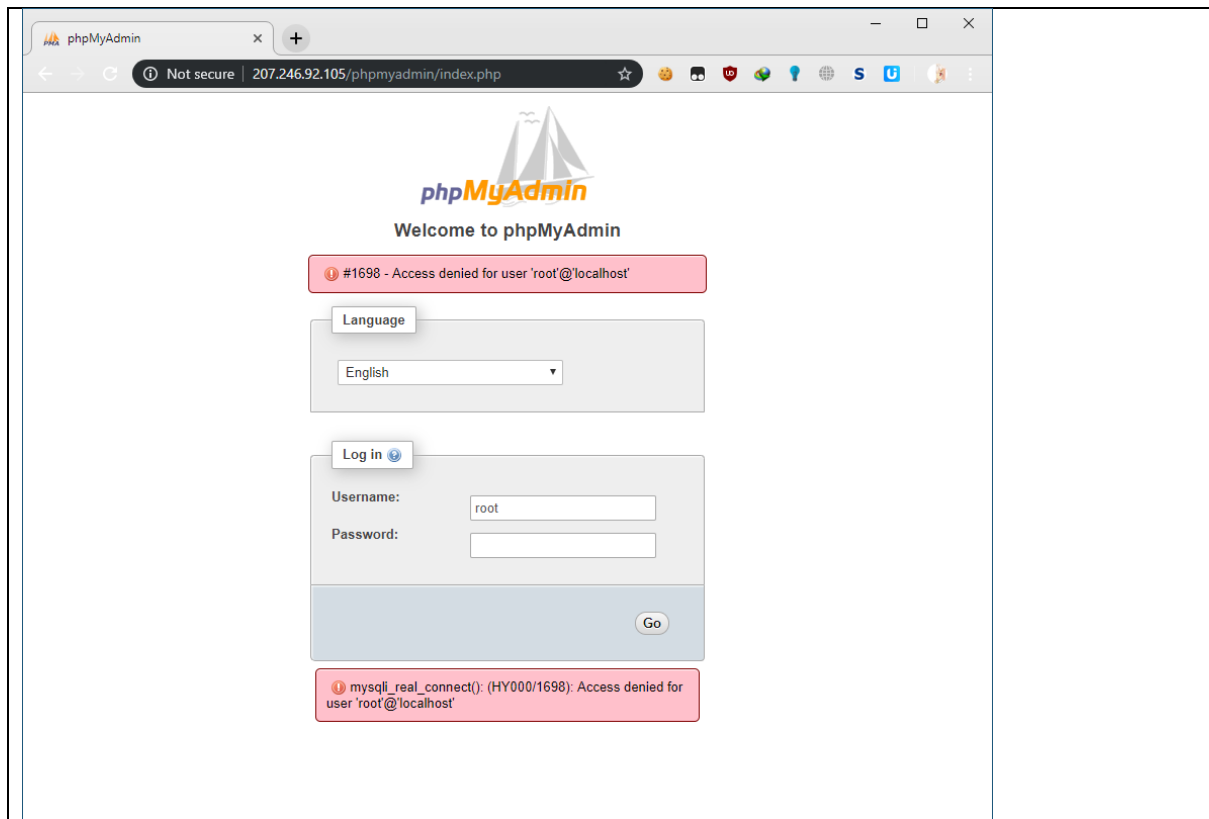
```
arif@arif-server: ~  
System information as of Wed Feb 19 06:43:54 UTC 2020  
  
System load:  1.23          Processes:           178  
Usage of /:   23.3% of 19.56GB Users logged in:       1  
Memory usage: 33%          IP address for ens33: 192.168.116.128  
Swap usage:   0%  
  
182 packages can be updated.  
105 updates are security updates.  
  
Your Ubuntu release is not supported anymore.  
For upgrade information, please visit:  
http://www.ubuntu.com/releaseendoflife  
  
New release '19.10' available.  
Run 'do-release-upgrade' to upgrade to it.  
  
Halo Arif!!!  
Gimana hari ini?  
Indah bukan?  
Last login: Wed Feb 19 06:41:08 2020 from 192.168.116.1  
arif@arif-server:~$
```

2. Deskripsikan parameter yang digunakan untuk keluar dari akun root

```
$ exit
```

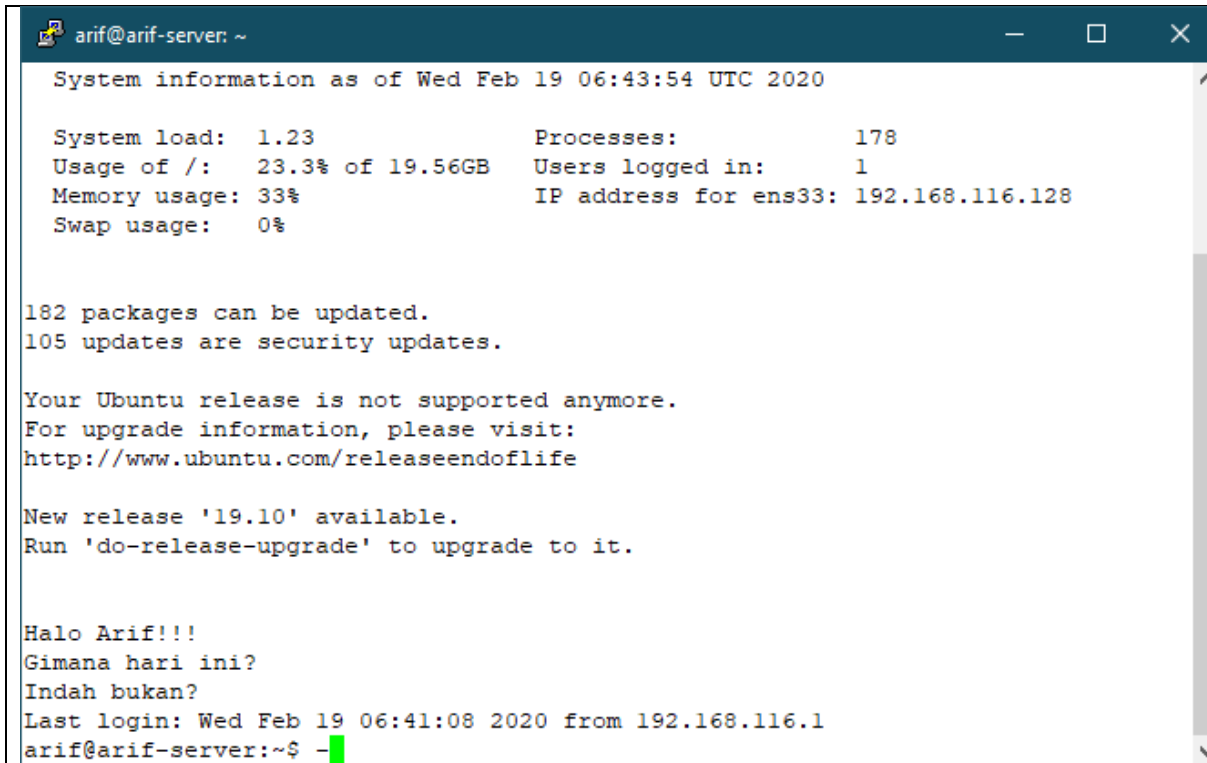
Perintah exit digunakan untuk keluar dari sesi akun aktif

3. Tampilkan pesan kesalahan pada saat login PHPMyAdmin



TUGAS BAGIAN PERTAMA:

1. Tampilan hasil login Server Ubuntu pada PuTTY (tampilan dashboard/motd)



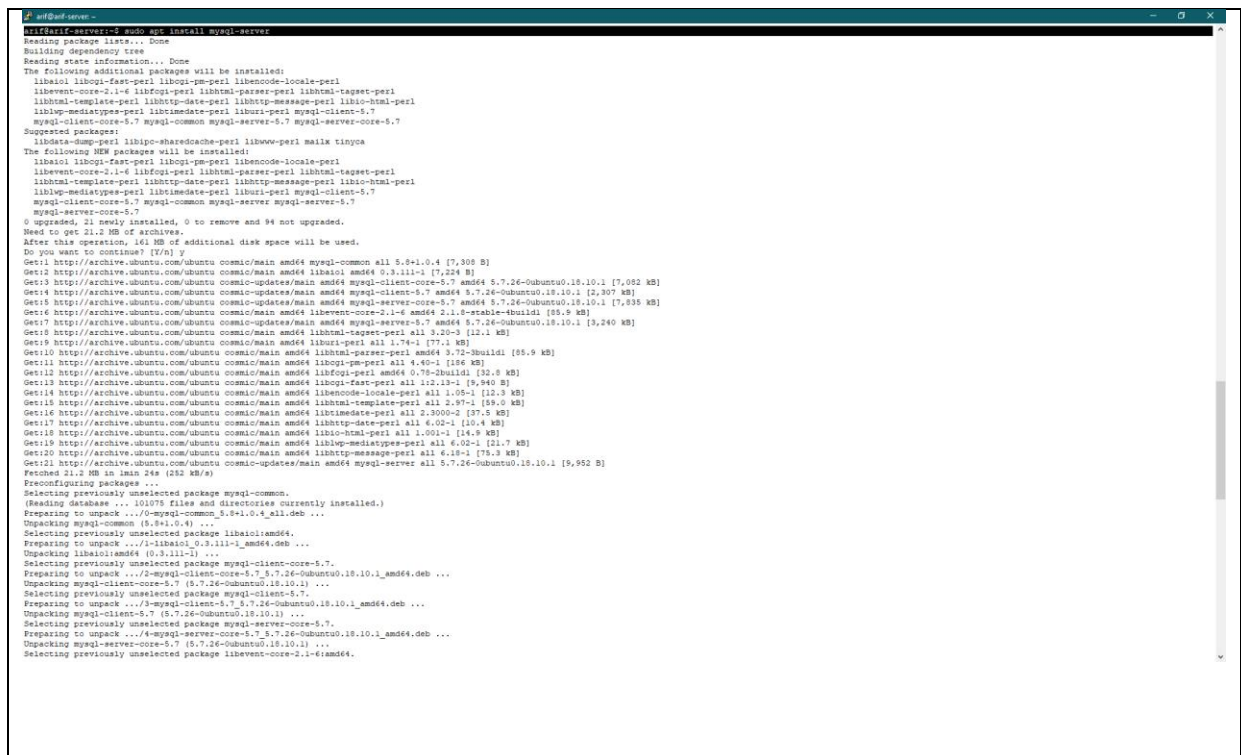
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arif@arif-server: ~  
System information as of Wed Feb 19 06:43:54 UTC 2020  
  
System load:  1.23           Processes:            178  
Usage of /:   23.3% of 19.56GB Users logged in:       1  
Memory usage: 33%          IP address for ens33: 192.168.116.128  
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Halo Arif!!!  
Gimana hari ini?  
Indah bukan?  
Last login: Wed Feb 19 06:41:08 2020 from 192.168.116.1  
arif@arif-server:~$
```

2. Deskripsikan parameter atau cara untuk mendapatkan IP dari Server Ubuntu

```
$ ifconfig
```

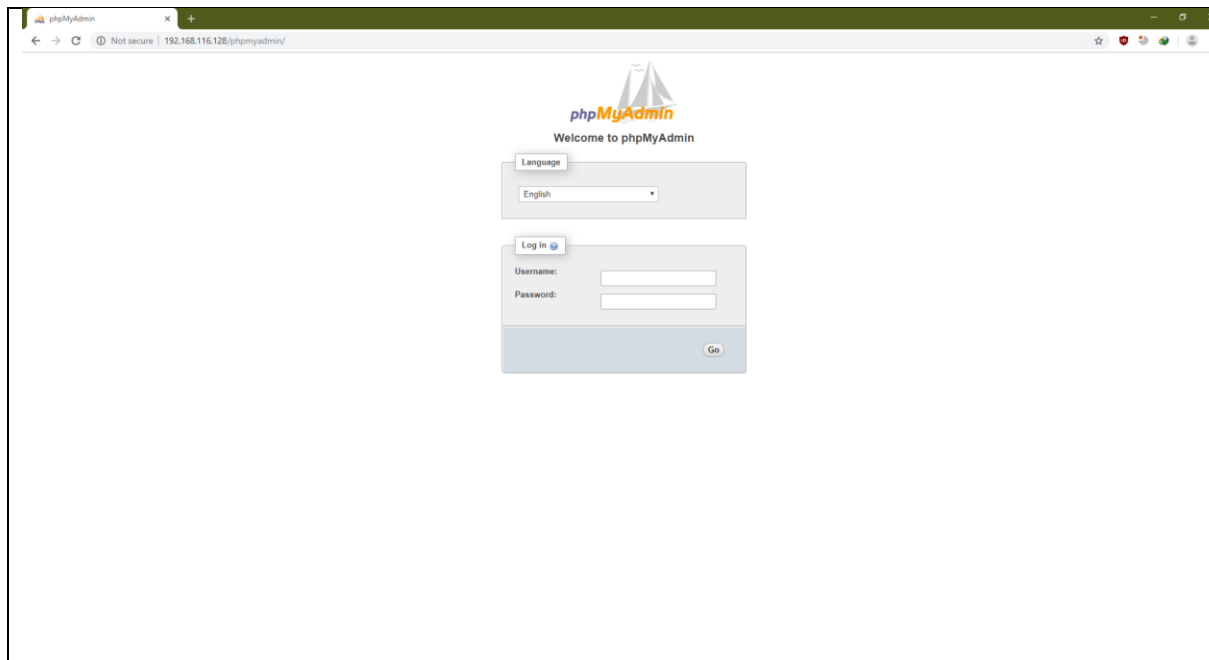
Perintah ifconfig digunakan untuk menampilkan IP server yang digunakan

3. Tampilkan hasil instalasi Apache (Ubuntu Default Page) pada browser (perlihatkan juga address bar pada browser)



```
ari@ari-server: ~$ sudo apt-get install mysql-server
Fetching 21.2 MB in 1min 24s (252 kB/s)
Preconfiguring packages ...
Selecting previously unselected package mysql-common.
(Reading database ... 101075 files and directories currently installed.)
Preparing to unpack .../mysql-common_5.8+1.0.4_all.deb ...
Unpacking mysql-common (5.8+1.0.4) ...
Selecting previously unselected package libaio1:amd64.
Preparing to unpack .../libaio1_0.3.111-1_amd64.deb ...
Unpacking libaio1:amd64 (0.3.111-1) ...
Selecting previously unselected package mysql-client-core-5.7.
Preparing to unpack .../mysql-client-core-5.7_5.7.26-0ubuntu0.18.10.1_amd64.deb ...
Unpacking mysql-client-core-5.7 (5.7.26-0ubuntu0.18.10.1) ...
Selecting previously unselected package mysql-client-5.7.
Preparing to unpack .../mysql-client-5.7_5.7.26-0ubuntu0.18.10.1_amd64.deb ...
Unpacking mysql-client-5.7 (5.7.26-0ubuntu0.18.10.1) ...
Selecting previously unselected package mysql-server-core-5.7.
Preparing to unpack .../mysql-server-core-5.7_5.7.26-0ubuntu0.18.10.1_amd64.deb ...
Unpacking mysql-server-core-5.7 (5.7.26-0ubuntu0.18.10.1) ...
Selecting previously unselected package libevent-core-2.1-6:amd64.
Preparing to unpack .../libevent-core-2.1-6_2.1.8-stable-4build1_amd64.deb ...
Unpacking libevent-core-2.1-6:amd64 (2.1.8-stable-4build1) ...
Setting up mysql-common (5.8+1.0.4) ...
update-alternatives: using /etc/mysql/my.cnf.fallback to provide /etc/mysql/my.cnf (my.cnf) in auto mode
Selecting previously unselected package mysql-server-5.7.
(Reading database ... 101242 files and directories currently installed.)
Preparing to unpack .../00-mysql-server-5.7_5.7.26-0ubuntu0.18.10.1_amd64.deb ...
Unpacking mysql-server-5.7 (5.7.26-0ubuntu0.18.10.1) ...
Selecting previously unselected package libhtml-tagset-perl.
Preparing to unpack .../01-libhtml-tagset-perl_3.20-3_all.deb ...
Unpacking libhtml-tagset-perl (3.20-3) ...
Selecting previously unselected package liburi-perl.
Preparing to unpack .../02-liburi-perl_1.74-1_all.deb ...
Unpacking liburi-perl (1.74-1) ...
Selecting previously unselected package libhtml-parser-perl.
Preparing to unpack .../03-libhtml-parser-perl_3.72-3build1_amd64.deb ...
Unpacking libhtml-parser-perl (3.72-3build1) ...
Selecting previously unselected package libio-grep-perl.
Preparing to unpack .../04-libio-grep-perl_4.40-1_all.deb ...
Unpacking libio-grep-perl (4.40-1) ...
Selecting previously unselected package libfogi-perl.
Preparing to unpack .../05-libfogi-perl_0.78-2build1_amd64.deb ...
Unpacking libfogi-perl (0.78-2build1) ...
Selecting previously unselected package libio-fast-perl.
Preparing to unpack .../06-libio-fast-perl_1.001-1_all.deb ...
Unpacking libio-fast-perl (1.001-1) ...
Selecting previously unselected package libencode-locale-perl.
Preparing to unpack .../07-libencode-locale-perl_1.05-1_all.deb ...
Unpacking libencode-locale-perl (1.05-1) ...
Selecting previously unselected package libhtml-template-perl.
Preparing to unpack .../08-libhtml-template-perl_2.97-1_all.deb ...
Unpacking libhtml-template-perl (2.97-1) ...
Selecting previously unselected package libtimedate-perl.
Preparing to unpack .../09-libtimedate-perl_2.3000-2_all.deb ...
Unpacking libtimedate-perl (2.3000-2) ...
Selecting previously unselected package libhttp-date-perl.
Preparing to unpack .../10-libhttp-date-perl_6.02-1_all.deb ...
Unpacking libhttp-date-perl (6.02-1) ...
Selecting previously unselected package libio-html-perl.
Preparing to unpack .../11-libio-html-perl_1.001-1_all.deb ...
Unpacking libio-html-perl (1.001-1) ...
Selecting previously unselected package libwp-mediatypes-perl.
Preparing to unpack .../12-libwp-mediatypes-perl_6.02-1_all.deb ...
Unpacking libwp-mediatypes-perl (6.02-1) ...

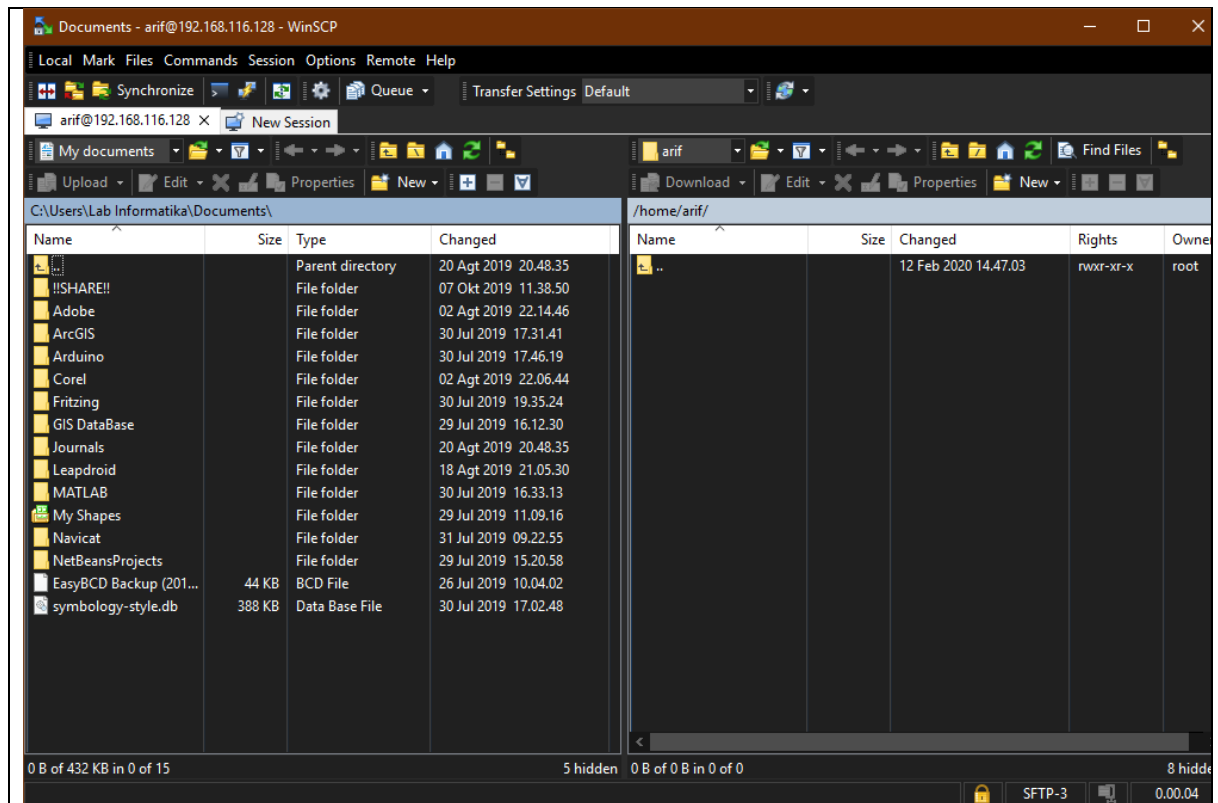
Preparing to unpack .../04-libio-grep-perl_4.40-1_all.deb ...
Unpacking libio-grep-perl (4.40-1) ...
Selecting previously unselected package libfogi-perl.
Preparing to unpack .../05-libfogi-perl_0.78-2build1_amd64.deb ...
Unpacking libfogi-perl (0.78-2build1) ...
Selecting previously unselected package libio-fast-perl.
Preparing to unpack .../06-libio-fast-perl_1.001-1_all.deb ...
Unpacking libio-fast-perl (1.001-1) ...
Selecting previously unselected package libencode-locale-perl.
Preparing to unpack .../07-libencode-locale-perl_1.05-1_all.deb ...
Unpacking libencode-locale-perl (1.05-1) ...
Selecting previously unselected package libhtml-template-perl.
Preparing to unpack .../08-libhtml-template-perl_2.97-1_all.deb ...
Unpacking libhtml-template-perl (2.97-1) ...
Selecting previously unselected package libtimedate-perl.
Preparing to unpack .../09-libtimedate-perl_2.3000-2_all.deb ...
Unpacking libtimedate-perl (2.3000-2) ...
Selecting previously unselected package libhttp-date-perl.
Preparing to unpack .../10-libhttp-date-perl_6.02-1_all.deb ...
Unpacking libhttp-date-perl (6.02-1) ...
Selecting previously unselected package libio-html-perl.
Preparing to unpack .../11-libio-html-perl_1.001-1_all.deb ...
Unpacking libio-html-perl (1.001-1) ...
Selecting previously unselected package libwp-mediatypes-perl.
Preparing to unpack .../12-libwp-mediatypes-perl_6.02-1_all.deb ...
Unpacking libwp-mediatypes-perl (6.02-1) ...
Setting up libevent-core-2.1-6:amd64 (2.1.8-stable-4build1) ...
Setting up libencode-locale-perl (1.05-1) ...
Setting up libtimedate-perl (2.3000-2) ...
Setting up libio-html-perl (1.001-1) ...
Setting up libwp-mediatypes-perl (6.02-1) ...
Processing triggers for libio-bin (2.28-0ubuntu1) ...
Setting up libaio1:amd64 (0.3.111-1) ...
Setting up liburi-perl (1.74-1) ...
Processing triggers for systemd (239-7ubuntu0.12) ...
Setting up libhtml-parser-perl (3.72-3build1) ...
Setting up libio-grep-perl (4.40-1) ...
Processing triggers for man-db (2.8.4-2) ...
Setting up mysql-client-core-5.7 (5.7.26-0ubuntu0.18.10.1) ...
Setting up libfogi-perl (0.78-2build1) ...
Setting up libhttp-date-perl (6.02-1) ...
Setting up libhtml-template-perl (2.97-1) ...
Setting up mysql-server-core-5.7 (5.7.26-0ubuntu0.18.10.1) ...
Setting up libio-fast-perl (1.001-1) ...
Setting up libhttp-message-perl (6.18-1) ...
Setting up mysql-client-5.7 (5.7.26-0ubuntu0.18.10.1) ...
Setting up mysql-server-5.7 (5.7.26-0ubuntu0.18.10.1) ...
update-alternatives: using /etc/mysql/mysql.conf to provide /etc/mysql/my.cnf (my.cnf) in auto mode
Renaming removed key_buffer and myisam-recover options (if present)
Created symlink /etc/systemd/system/multi-user.target.wants/mysql.service → /lib/systemd/system/mysql.service.
Setting up mysql-server (5.7.26-0ubuntu0.18.10.1) ...
Processing triggers for libio-bin (2.28-0ubuntu1) ...
Processing triggers for systemd (239-7ubuntu0.12) ...
ari@ari-server:~$
```

7. Deskripsikan parameter untuk memperbaiki login database (Flush Privileges)

```
$ UPDATE mysql.user SET plugin = 'mysql_native_password',  
authentication_string = PASSWORD('4rif123_@B') WHERE User =  
'root';  
$ FLUSH PRIVILEGES;
```

8. Tampilkan hasil login WinSCP yang menunjukkan berkas pada Ubuntu Server



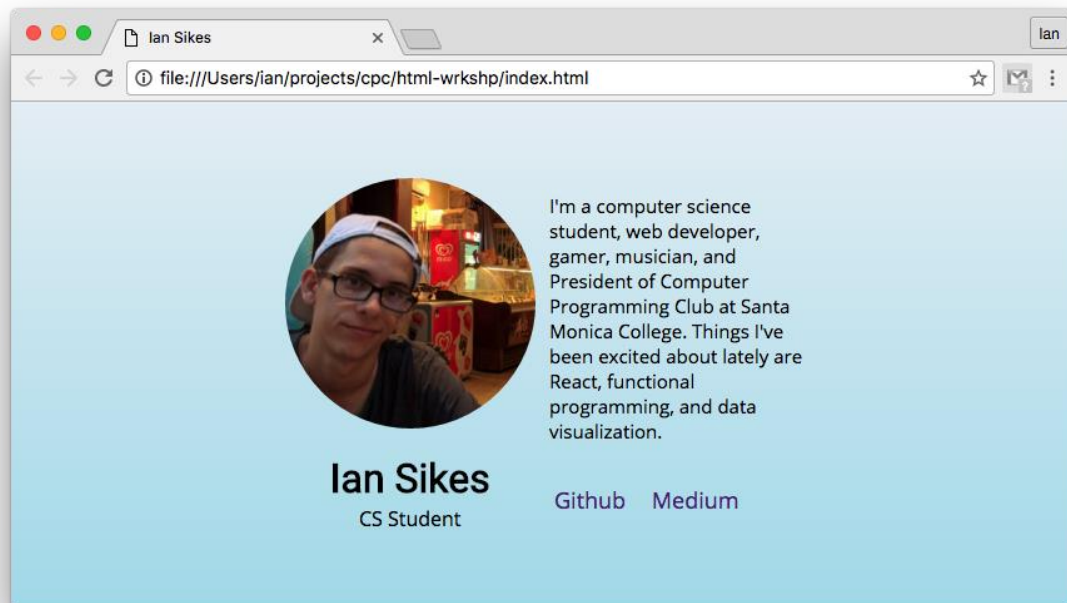
TUGAS BAGIAN KEDUA:

Khusus untuk yang telah mengerjakan tugas 000webhost:

Unduh berkas PHP/HTML Rumah Makan yang tersimpan pada 000webhost Anda.

Khusus untuk yang belum mengerjakan tugas 000webhost:

Buatlah biodata/CV sederhana yang menampilkan identitas Anda menggunakan bahasa PHP/HTML dengan contoh hasil seperti pada ilustrasi berikut



LAKUKAN UNGGAH BERKAS TERSEBUT PADA UBUNTU SERVER, KEMUDIAN TAMPILKAN HASILNYA PADA BROWSER. ATUR JUGA DATABASE BILA PERLU.

(tampilan situs pada browser)

TUGAS BAGIAN KETIGA:

Catatlah IP lima teman Anda secara acak pada tabel berikut, kemudian buat definisi domain untuk teman Anda dengan format: <http://www.namateman.if.upnyk.ac.id>

No.	IP	Nama	Domain
ex.	192.168.64.250	Wahyu Aji Nugroho	wahyu .if.upnyk.ac.id
	192.168.64.245	Muhammad Imam Alfatah	imam .if.upnyk.ac.id
1.			.if.upnyk.ac.id
2.			.if.upnyk.ac.id
3.			.if.upnyk.ac.id
4.			.if.upnyk.ac.id
5.			.if.upnyk.ac.id

Tampilkan hasil akses situs tersebut (menggunakan domain, bukan akses dengan IP) pada isian berikut (perlihatkan URL pada tangkapan layar):

1. Situs pertama

2. Situs kedua

3. Situs ketiga

4. Situs keempat

5. Situs kelima