



## **LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING**

### **INSTALASI DAN KONFIGURASI LAYANAN HOSTING DENGAN LAMPP (SAAS)**

#### **IDENTITAS:**

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#### **CONTOH ISIAN:**

1. Tampilkan hasil login pada Ubuntu Server dengan menggunakan PuTTY

```
root@eternal-loops: ~  
login as: root  
root@45.76.145.117's password:  
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-45-generic x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage  
  
System information as of Mon Feb 17 21:56:08 WIB 2020  
  
System load:  0.0                Processes:            146  
Usage of /:   84.9% of 19.63GB   Users logged in:     1  
Memory usage: 78%                IP address for ens3: 45.76.145.117  
Swap usage:   33%  
  
* Multipass 1.0 is out! Get Ubuntu VMs on demand on your Linux, Windows or  
  Mac. Supports cloud-init for fast, local, cloud devops simulation.  
  
    https://multipass.run/  
  
* Canonical Livepatch is available for installation.  
  - Reduce system reboots and improve kernel security. Activate at:  
    https://ubuntu.com/livepatch  
  
187 packages can be updated.  
141 updates are security updates.  
  
*** System restart required ***  
Last login: Sun Feb  2 19:18:13 2020 from 180.254.121.187  
root@eternal-loops:~#
```

2. Deskripsikan parameter yang digunakan untuk keluar dari akun root

```
$ exit
```

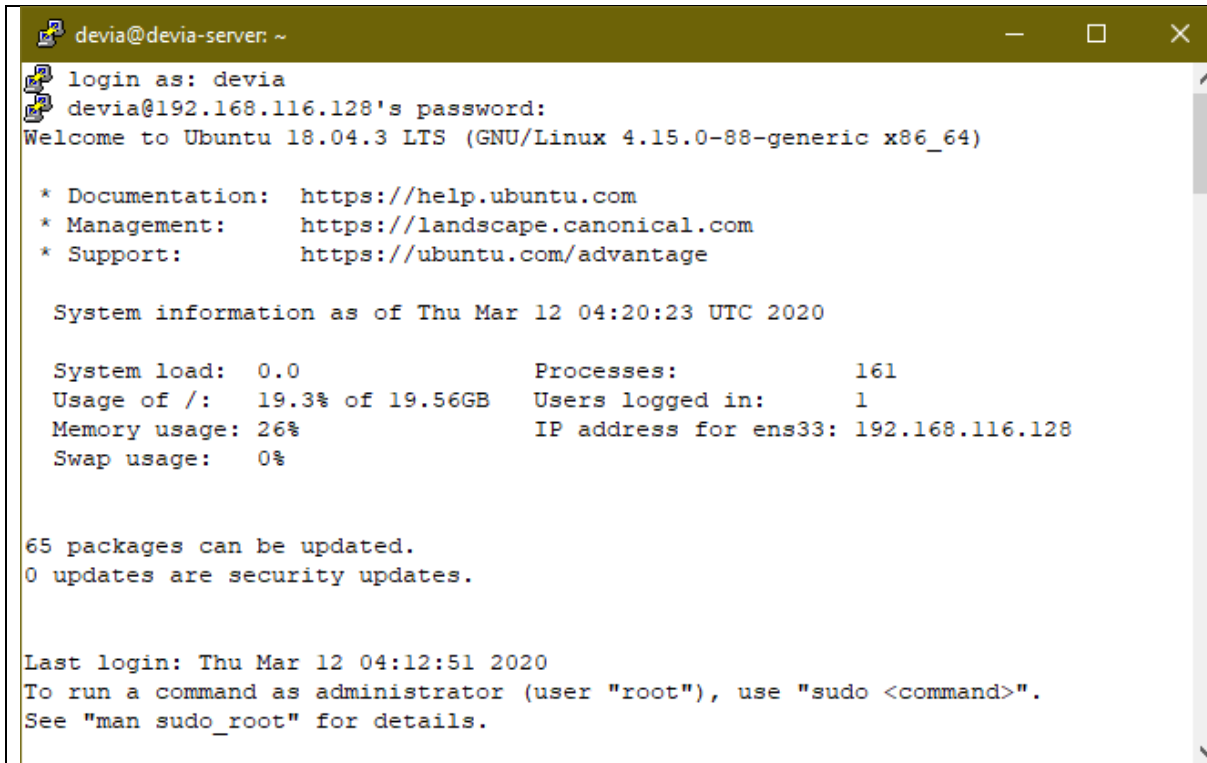
Perintah exit digunakan untuk keluar dari sesi akun aktif

3. Tampilkan pesan kesalahan pada saat login PHPMyAdmin



## **TUGAS BAGIAN PERTAMA:**

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



```
devia@devia-server: ~
login as: devia
devia@192.168.116.128's password:
Welcome to Ubuntu 18.04.3 LTS (GNU/Linux 4.15.0-88-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage

System information as of Thu Mar 12 04:20:23 UTC 2020

System load:  0.0               Processes:            161
Usage of /:   19.3% of 19.56GB   Users logged in:     1
Memory usage: 26%              IP address for ens33: 192.168.116.128
Swap usage:   0%

65 packages can be updated.
0 updates are security updates.

Last login: Thu Mar 12 04:12:51 2020
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
```

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

```
$ ifconfig
```

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

```
devia@devia-server: ~  
Enabling module mime.  
Enabling module negotiation.  
Enabling module setenvif.  
Enabling module filter.  
Enabling module deflate.  
Enabling module status.  
Enabling module reqtimeout.  
Enabling conf charset.  
Enabling conf localized-error-pages.  
Enabling conf other-vhosts-access-log.  
Enabling conf security.  
Enabling conf serve-cgi-bin.  
Enabling site 000-default.  
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /lib/systemd/system/apache2.service.  
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /lib/systemd/system/apache-htcacheclean.service.  
Processing triggers for libc-bin (2.27-3ubuntu1) ...  
Processing triggers for systemd (237-3ubuntu10.38) ...  
Processing triggers for ureadahead (0.100.0-21) ...  
Processing triggers for ufw (0.36-0ubuntu0.18.04.1) ...  
devia@devia-server:~$
```

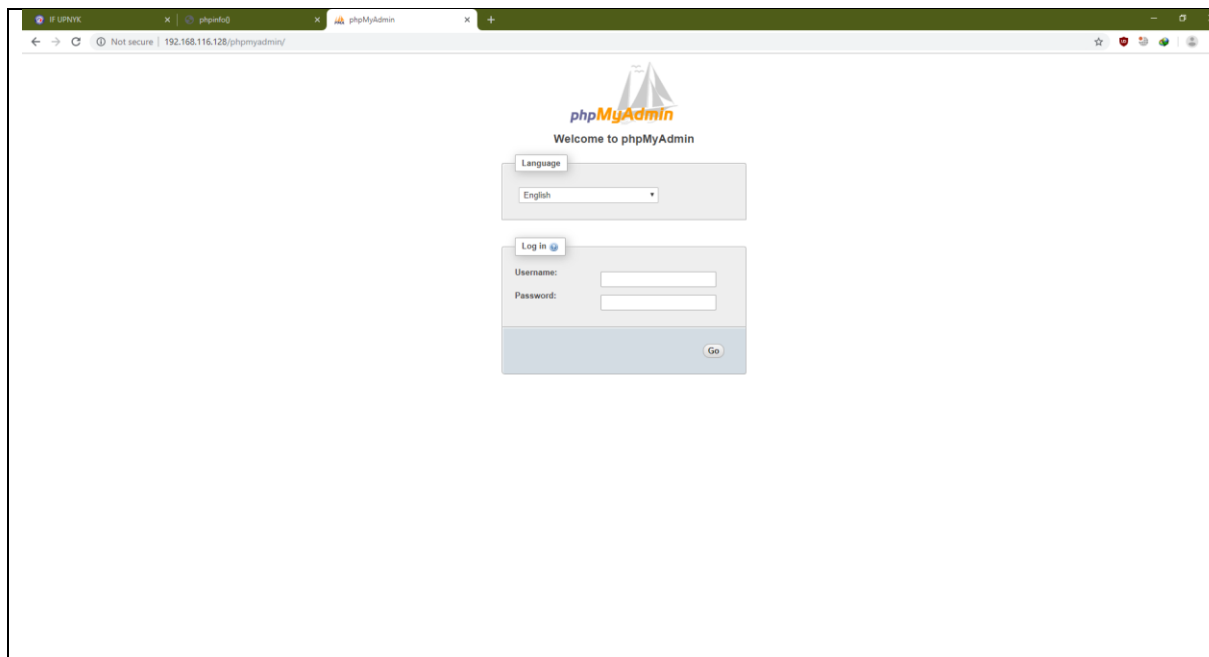
#### 4. Tampilkan proses instalasi MySQL

```
devia@devia-server: ~  
libevent-core-2.1-6 libfcgi-perl libhtml-parser-perl libhtml-tagset-perl  
libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl  
liblwp-mediatypes-perl libtimedate-perl liburi-perl mysql-client-5.7  
mysql-client-core-5.7 mysql-common mysql-server-5.7 mysql-server-core-5.7  
Suggested packages:  
libdata-dump-perl libipc-sharedcache-perl libwww-perl mailx tinycal  
The following NEW packages will be installed:  
libaiol libcgi-fast-perl libcgi-pm-perl libencode-locale-perl  
libevent-core-2.1-6 libfcgi-perl libhtml-parser-perl libhtml-tagset-perl  
libhtml-template-perl libhttp-date-perl libhttp-message-perl libio-html-perl  
liblwp-mediatypes-perl libtimedate-perl liburi-perl mysql-client-5.7  
mysql-client-core-5.7 mysql-common mysql-server mysql-server-5.7  
mysql-server-core-5.7  
0 upgraded, 21 newly installed, 0 to remove and 65 not upgraded.  
Need to get 19.7 MB of archives.  
After this operation, 156 MB of additional disk space will be used.  
Do you want to continue? [Y/n] Y  
Get:1 http://id.archive.ubuntu.com/ubuntu bionic/main amd64 mysql-common all 5.8  
+1.0.4 [7,308 B]  
Get:2 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libaiol amd64  
0.3.110-5ubuntu0.1 [6,476 B]  
Get:3 http://id.archive.ubuntu.com/ubuntu bionic-updates/main amd64 mysql-client  
-core-5.7 amd64 5.7.29-0ubuntu0.18.04.1 [6,642 kB]  
12% [3 mysql-client-core-5.7 2,417 kB/6,642 kB 36%] 207 kB/s lmin 23s
```

#### 5. Tampilkan keberhasilan instalasi PHP dengan cara menampilkan info.php pada browser



6. Tampilkan halaman awal dari login PHPmyAdmin pada browser



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

```
$ sudo mysql -u root
```

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

devia - devia@192.168.116.128 - WinSCP

Local Mark Files Commands Session Options Remote Help

Synchronize Queue Transfer Settings Default

devia@192.168.116.128 X New Session

My documents Upload Edit Properties New Find Files Download Edit Properties New

C:\Users\Lab Informatika\Documents\ /home/devia/

Name	Size	Type	Changed
..		Parent directory	20 Agt 2019 20.48.35
!!SHARE!!		File folder	07 Okt 2019 11.38.50
Adobe		File folder	02 Agt 2019 22.14.46
ArcGIS		File folder	30 Jul 2019 17.31.41
Arduino		File folder	30 Jul 2019 17.46.19
Corel		File folder	02 Agt 2019 22.06.44
Fritzing		File folder	30 Jul 2019 19.35.24
GIS DataBase		File folder	29 Jul 2019 16.12.30
Journals		File folder	20 Agt 2019 20.48.35
Leapdroid		File folder	18 Agt 2019 21.05.30
MATLAB		File folder	30 Jul 2019 16.33.13
My Shapes		File folder	29 Jul 2019 11.09.16
Navicat		File folder	31 Jul 2019 09.22.55
NetBeansProjects		File folder	29 Jul 2019 15.20.58
EasyBCD Backup (201...	44 KB	BCD File	26 Jul 2019 10.04.02
symbology-style.db	388 KB	Data Base File	30 Jul 2019 17.02.48

Name	Size	Changed	Rights	Own
..		12 Mar 2020 11.12.21	rwxr-xr-x	root

0 B of 432 KB in 0 of 15 5 hidden 0 B of 0 B in 0 of 0 7 hidden

SFTP-3 0.00.12

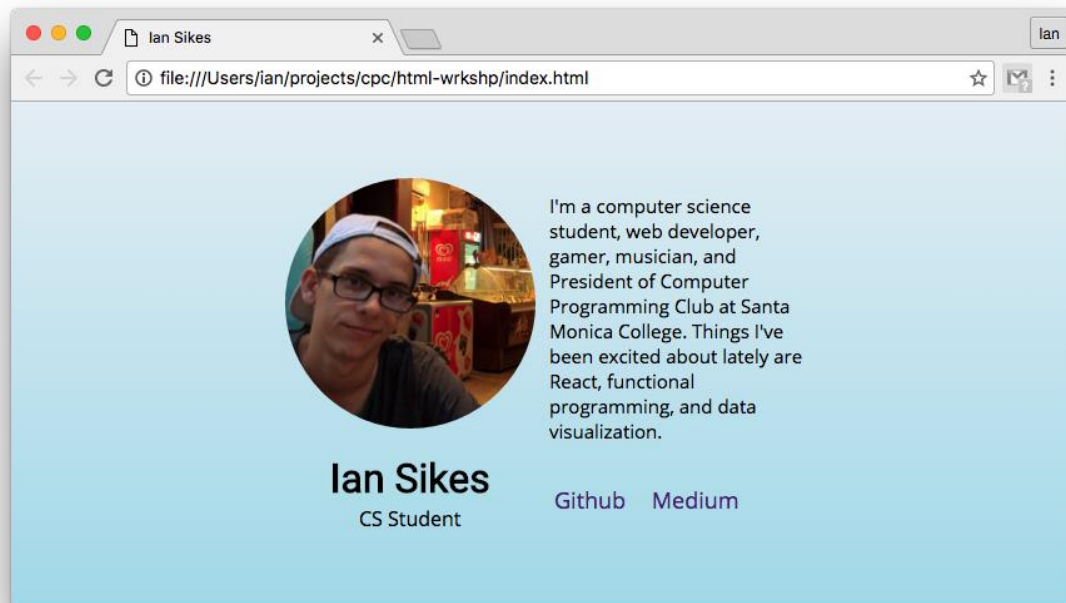
## **TUGAS BAGIAN KEDUA:**

Khusus untuk yang telah mengerjakan tugas 000webhost:

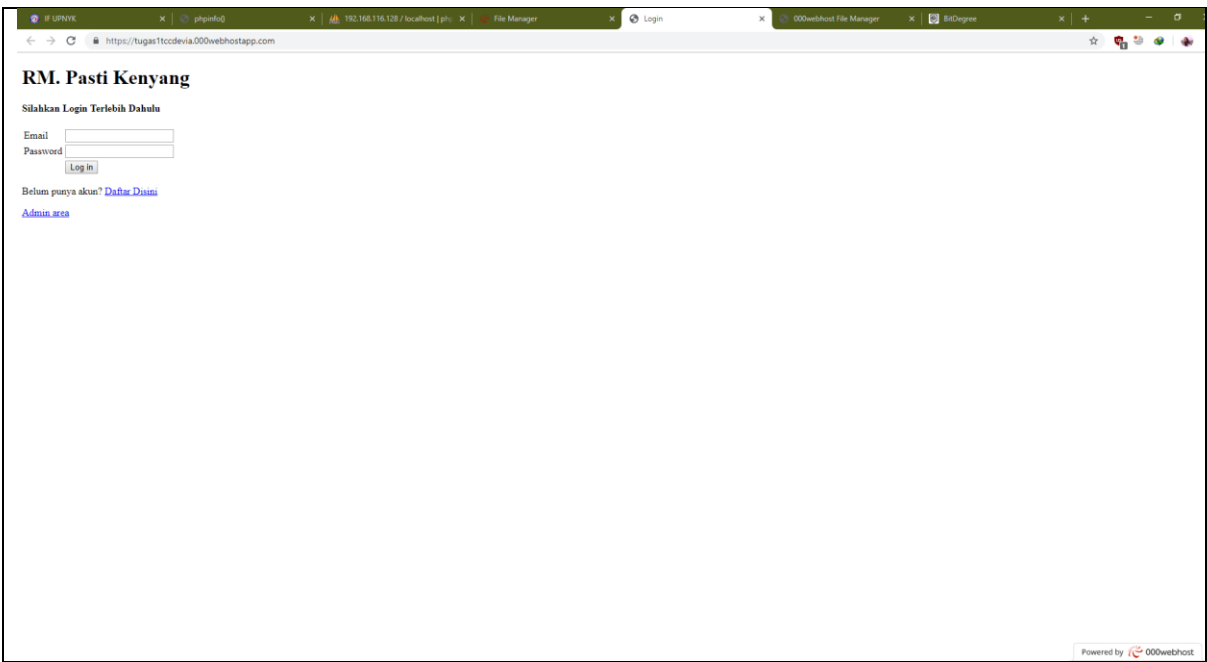
Unduh berkas PHP/HTML Rumah Makan yang tersimpan pada 000webhost Anda.

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.





### **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	<b>wahyu</b> .if.upnyk.ac.id
	192.168.64.245	Muhammad Imam Alfatah	<b>imam</b> .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