



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
```

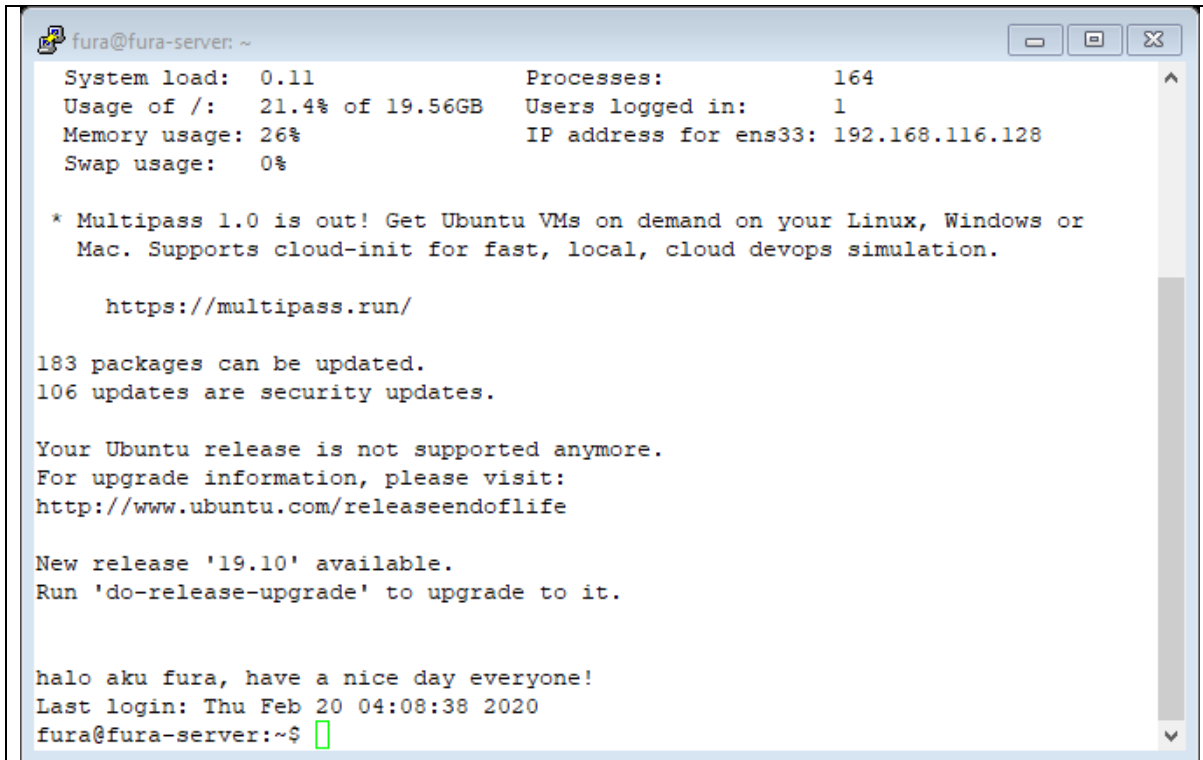
Perintah exit digunakan untuk keluar dari sesi akun aktif

3. Tampilkan pesan kesalahan pada saat login PHPMyAdmin



TUGAS BAGIAN PERTAMA:

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



```
fura@fura-server: ~
System load: 0.11          Processes:           164
Usage of /: 21.4% of 19.56GB Users logged in:       1
Memory usage: 26%         IP address for ens33: 192.168.116.128
Swap usage: 0%

* 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/

183 packages can be updated.
106 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 aku fura, have a nice day everyone!
Last login: Thu Feb 20 04:08:38 2020
fura@fura-server:~$
```

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

```
$ ifconfig
```

ifconfig digunakan untuk mendapatkan IP dari Server.

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

4. Tampilkan proses instalasi MySQL

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)

\$

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

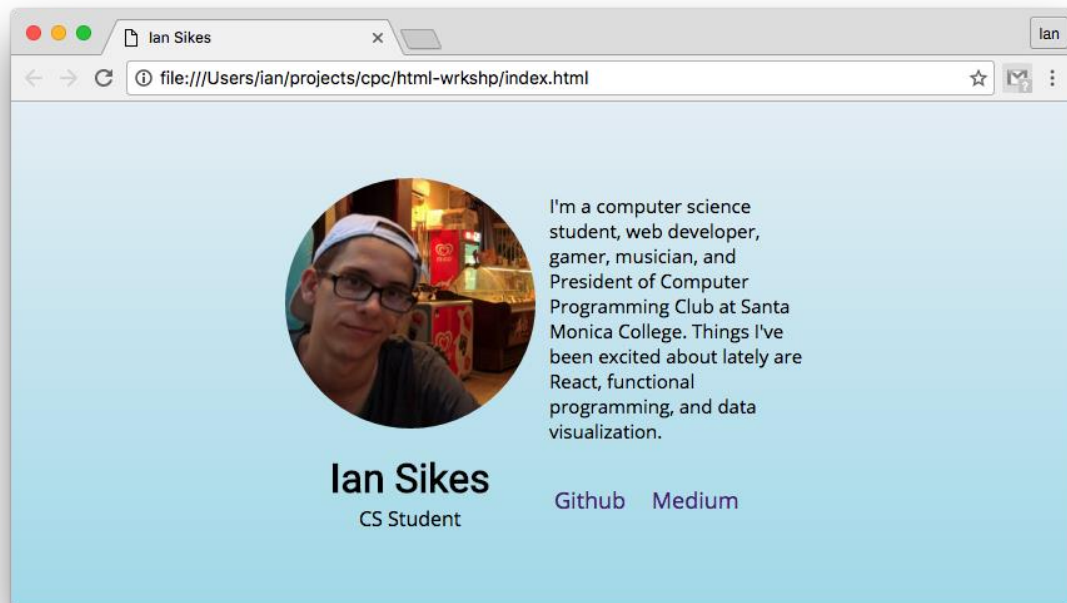
TUGAS BAGIAN KEDUA:

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

Command Dasar Pada Ubuntu OS

1. Ketik ls

```
Tidak keluar apa – apa
fura@fura-server:~$ ls
fura@fura-server:~$
```

2. Ketik mkdir pertemuan-2

```
Tidak keluar apa – apa.
fura@fura-server:~$ ls
fura@fura-server:~$ mkdir pertemuan-2
fura@fura-server:~$
```

3. Ketik ls-l

```
fura@fura-server:~$ ls
fura@fura-server:~$ mkdir pertemuan-2
fura@fura-server:~$ ls -l
total 4
drwxrwxr-x 2 fura fura 4096 Feb 20 04:42 pertemuan-2
fura@fura-server:~$
```

4. Ketik cp -r pertemuan-2 pertemuan-1

```
fura@fura-server: ~
till-lldap_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.174 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/b/brotli/libbrotli
1_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.174 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2-
bin_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.174 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2-
data_2.4.34-lubuntu2.3_all.deb 404 Not Found [IP: 91.189.88.174 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2-
utils_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.174 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2_
2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.174 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-mis-
sing?
fura@fura-server:~$ ls
fura@fura-server:~$ ls
fura@fura-server:~$ ls
fura@fura-server:~$ ls
fura@fura-server:~$ ls
fura@fura-server:~$ mkdir pertemuan-2
fura@fura-server:~$ ls -l
total 4
drwxrwxr-x 2 fura fura 4096 Feb 20 04:42 pertemuan-2
fura@fura-server:~$ cp -r pertemuan-2 pertemuan-1
fura@fura-server:~$
```

5. Ketik ls

```
fura@fura-server: ~  
1_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.174 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2-  
bin_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.174 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2-  
data_2.4.34-lubuntu2.3_all.deb 404 Not Found [IP: 91.189.88.174 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2-  
utils_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.174 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/apache2_  
2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.174 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-mis-  
sing?  
fura@fura-server:~$ ls  
fura@fura-server:~$ ls  
fura@fura-server:~$ ls  
fura@fura-server:~$ ls  
fura@fura-server:~$ ls  
fura@fura-server:~$ mkdir pertemuan-2  
fura@fura-server:~$ ls -l  
total 4  
drwxrwxr-x 2 fura fura 4096 Feb 20 04:42 pertemuan-2  
fura@fura-server:~$ cp -r pertemuan-2 pertemuan-1  
fura@fura-server:~$ ls  
pertemuan-1 pertemuan-2  
fura@fura-server:~$
```

6. Ketik mv pertemuan-2 "pertemuan 2 LAMPP"

```
fura@fura-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
mv: cannot stat 'pertemuan-2': No such file or directory  
fura@fura-server:~$
```

7. Ketik ls

```
fura@fura-server:~$ ls  
pertemuan-1 'pertemuan 2 LAMPP' '$'\n''ls'$'\n'  
fura@fura-server:~$
```

8. Ketik cd "pertemuan 2" tab lalu enter

```
fura@fura-server:~$ ls  
pertemuan-1 'pertemuan 2 LAMPP' '$'\n''ls'$'\n'  
fura@fura-server:~$ cd "pertemuan 2"  
>
```

9. Ketik nano biodata.txt enter tulis nim save keluar


```
fura@fura-server: ~  
GNU nano 2.9.8      biodata.txt  
  
[ New File ]  
^G Get Help  ^O Write Out  ^W Where Is   ^K Cut Text   ^J Justify    ^C Cur Pos  
^X Exit      ^R Read File  ^\ Replace    ^U Uncut Text ^T To Spell   ^_ Go To Line
```

Ketik nim

```
fura@fura-server: ~  
GNU nano 2.9.8      biodata.txt      Modified  
123170110
```

Kalo uda disave.

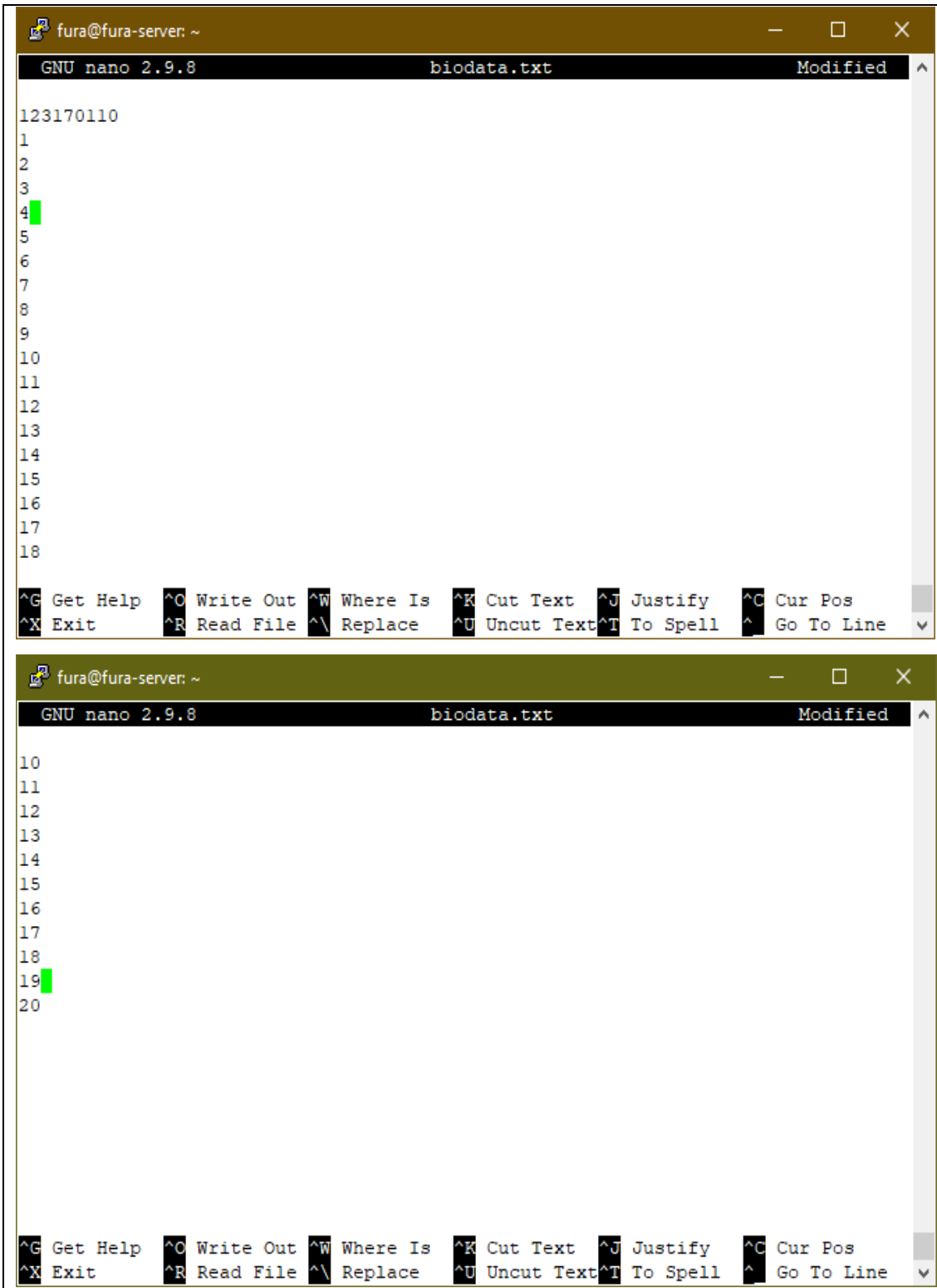
10. Ketik ls-l

```
-rw-rw-r-- 1 fura fura  61 Feb 20 05:01  biodata.txt  
drwxrwxr-x 2 fura fura 4096 Feb 20 04:48  pertemuan-1  
drwxrwxr-x 2 fura fura 4096 Feb 20 04:42  'pertemuan 2 LAMPP'$'\n'$'\n'  
fura@fura-server:~$
```

11. Ketik cat biodata.txt

```
fura@fura-server: ~  
drwxrwxr-x 2 fura fura 4096 Feb 20 04:42  'pertemuan 2 LAMPP'$'\n'$'\n'  
fura@fura-server:~$ cat biodata.txt  
123170110
```

12. Ketik nano biodata.txt



The image shows two screenshots of the nano text editor interface. The top screenshot shows the editor with the file 'biodata.txt' open. The cursor is at line 4, and the text '123170110' is on line 1. The bottom screenshot shows the same editor with the cursor at line 19, and the text '10' through '20' is visible. The status bar at the bottom of both windows shows the same set of keyboard shortcuts: ^G Get Help, ^O Write Out, ^W Where Is, ^K Cut Text, ^J Justify, ^C Cur Pos, ^X Exit, ^R Read File, ^\ Replace, ^U Uncut Text, ^T To Spell, and ^_ Go To Line.

```
fura@fura-server: ~  
GNU nano 2.9.8 biodata.txt Modified  
123170110  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
  
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos  
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^_ Go To Line
```

```
fura@fura-server: ~  
GNU nano 2.9.8 biodata.txt Modified  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
  
^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos  
^X Exit ^R Read File ^\ Replace ^U Uncut Text ^T To Spell ^_ Go To Line
```

Kalo uda disave

```
fura@fura-server: ~  
GNU nano 2.9.8      biodata.txt  
  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
  
[ Wrote 21 lines ]  
^G Get Help  ^O Write Out ^W Where Is  ^K Cut Text  ^J Justify   ^C Cur Pos  
^X Exit      ^R Read File ^\ Replace   ^U Uncut Text ^T To Spell  ^_ Go To Line
```

13. Ketik cat biodata.txt

```
fura@fura-server: ~  
drwxrwxr-x 2 fura fura 4096 Feb 20 04:42 'pertemuan 2 LAMPP'$'\n''ls'$'\n'  
fura@fura-server:~$ cat biodata.txt  
123170110  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
fura@fura-server:~$
```

14. Ketik tail biodata.txt



```
fura@fura-server: ~  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
fura@fura-server:~$ tail biodata.txt  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
fura@fura-server:~$
```

The image shows a terminal window with a dark green title bar. The window title is "fura@fura-server: ~". The terminal content shows a list of numbers from 9 to 20. Then, the command "tail biodata.txt" is entered and executed. The output shows the same list of numbers from 11 to 20. The prompt "fura@fura-server:~\$" is visible at the bottom of the terminal.