



LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING

INSTALASI DAN KONFIGURASI LAYANAN HOSTING DENGAN LAMPP (SAAS)

IDENTITAS:

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Hari, Tanggal:	20 Februari 2020

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
```

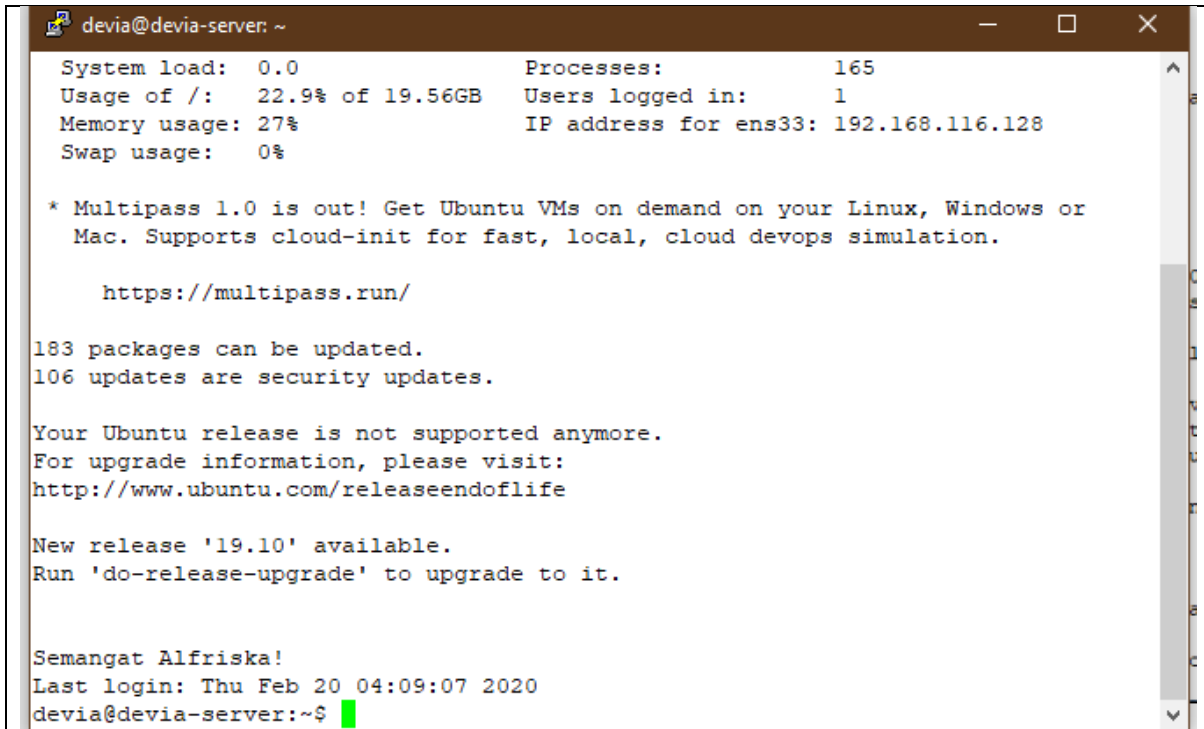
Perintah exit digunakan untuk keluar dari sesi akun aktif

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: ~
System load: 0.0          Processes: 165
Usage of /: 22.9% of 19.56GB Users logged in: 1
Memory usage: 27%        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.

Semangat Alfriska!
Last login: Thu Feb 20 04:09:07 2020
devia@devia-server:~$
```

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

```
$ ifconfig
```

Ifconfig digunakan unruk melihat IP 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

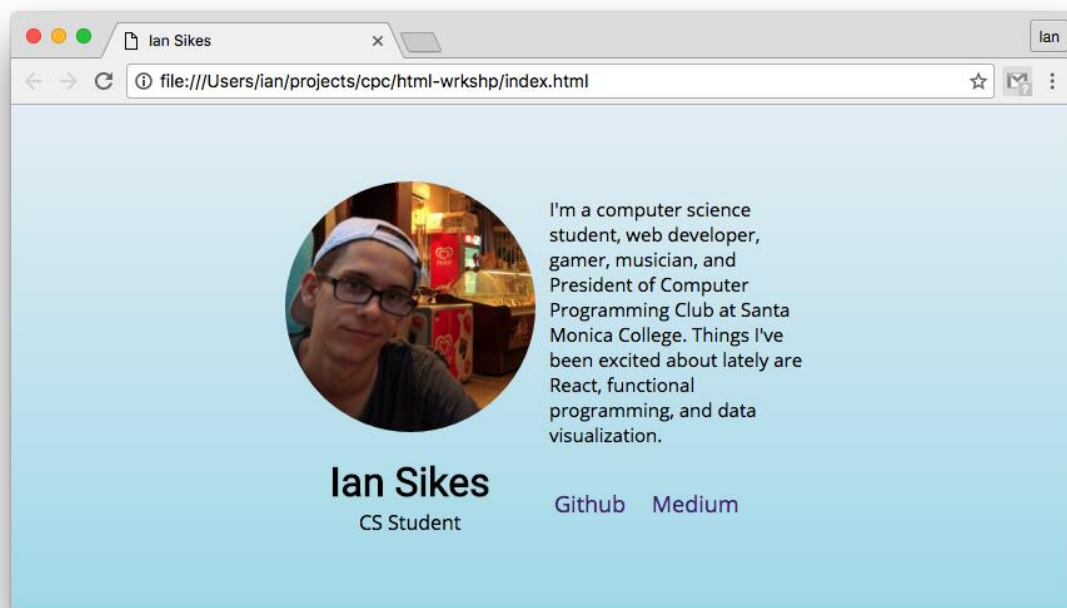
TUGAS BAGIAN KEDUA:

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

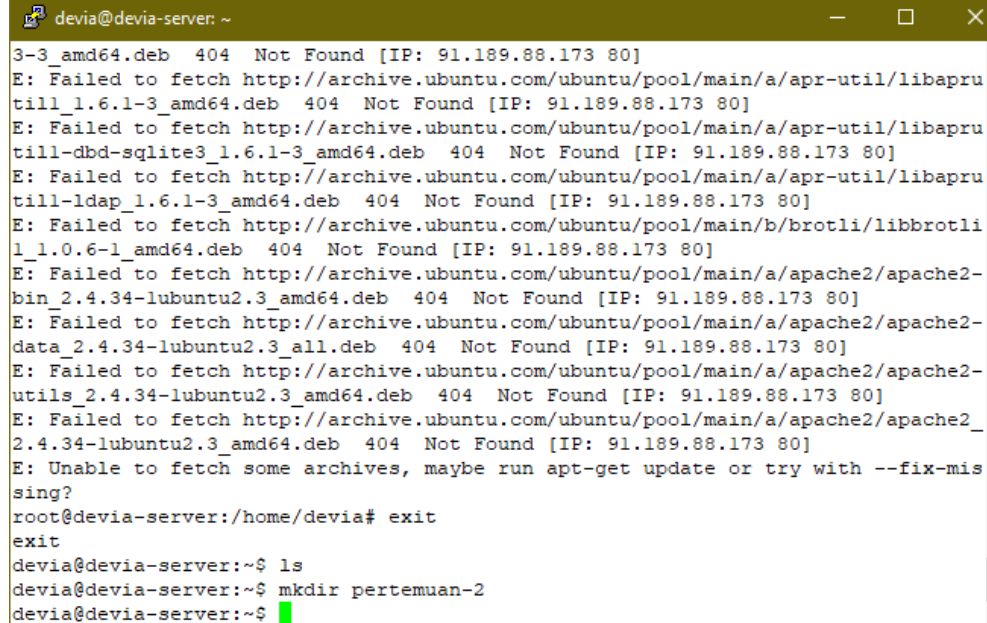
Command Dasar Pada ubuntu OS

1. Ls

Tidak muncul apa-apa

```
devia@devia-server:~$ ls  
devia@devia-server:~$
```

2. Mkdir pertemuan-2



```
devia@devia-server: ~  
3-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libapru  
till_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libapru  
till-dbd-sqlite3_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libapru  
till-ldap_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/b/brotli/libbrotli  
l_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-mis  
sing?  
root@devia-server:/home/devia# exit  
exit  
devia@devia-server:~$ ls  
devia@devia-server:~$ mkdir pertemuan-2  
devia@devia-server:~$
```

Tidak muncul apa-apa, tapi digunakan untuk membuat direktori bernama pertemuan-

2

3. Ls -l

```
devia@devia-server: ~  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libtill-dbd-sqlite3_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libtill-ldap_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/b/brotli/libbrotli_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-sourcing?  
root@devia-server:/home/devia# exit  
exit  
devia@devia-server:~$ ls  
devia@devia-server:~$ mkdir pertemuan-2  
devia@devia-server:~$ ls -l  
total 4  
drwxrwxr-x 2 devia devia 4096 Feb 20 04:42 pertemuan-2  
devia@devia-server:~$
```

4. Cp -r pertemuan-2 pertemuan-1

```
devia@devia-server: ~  
till-dbd-sqlite3_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libtill-ldap_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/b/brotli/libbrotli_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 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: 91.189.88.173 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-sourcing?  
root@devia-server:/home/devia# exit  
exit  
devia@devia-server:~$ ls  
devia@devia-server:~$ mkdir pertemuan-2  
devia@devia-server:~$ ls -l  
total 4  
drwxrwxr-x 2 devia devia 4096 Feb 20 04:42 pertemuan-2  
devia@devia-server:~$ cp -r pertemuan-2 pertemuan-1  
devia@devia-server:~$
```

Tidak muncul apa-apa, tapi digunakan untuk mengcopy

5. Ls


```
devia@devia-server: ~  
till-ldap_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/b/brotli/libb  
l_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
bin_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
data_2.4.34-lubuntu2.3_all.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
utils_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fi  
sing?  
root@devia-server:/home/devia# exit  
exit  
devia@devia-server:~$ ls  
devia@devia-server:~$ mkdir pertemuan-2  
devia@devia-server:~$ ls -l  
total 4  
drwxrwxr-x 2 devia devia 4096 Feb 20 04:42 pertemuan-2  
devia@devia-server:~$ cp -r pertemuan-2 pertemuan-1  
devia@devia-server:~$ ls  
pertemuan-1 pertemuan-2  
devia@devia-server:~$ █
```

6. Mv

```
devia@devia-server: ~  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/b/brotli/libb  
l_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
bin_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
data_2.4.34-lubuntu2.3_all.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
utils_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fi  
sing?  
root@devia-server:/home/devia# exit  
exit  
devia@devia-server:~$ ls  
devia@devia-server:~$ mkdir pertemuan-2  
devia@devia-server:~$ ls -l  
total 4  
drwxrwxr-x 2 devia devia 4096 Feb 20 04:42 pertemuan-2  
devia@devia-server:~$ cp -r pertemuan-2 pertemuan-1  
devia@devia-server:~$ ls  
pertemuan-1 pertemuan-2  
devia@devia-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
devia@devia-server:~$ █
```

Tidak muncul apa-apa, tapi digunakan untuk mengubah pertemuan 2 menjadi pertemuan 2 LAMPP

7. Ls

```
devia@devia-server: ~  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
bin_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
data_2.4.34-lubuntu2.3_all.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
utils_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fi  
sing?  
root@devia-server:/home/devia# exit  
exit  
devia@devia-server:~$ ls  
devia@devia-server:~$ mkdir pertemuan-2  
devia@devia-server:~$ ls -l  
total 4  
drwxrwxr-x 2 devia devia 4096 Feb 20 04:42 pertemuan-2  
devia@devia-server:~$ cp -r pertemuan-2 pertemuan-1  
devia@devia-server:~$ ls  
pertemuan-1  pertemuan-2  
devia@devia-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
devia@devia-server:~$ ls  
pertemuan-1  'pertemuan 2 LAMPP'  
devia@devia-server:~$
```

8. Cd

```
devia@devia-server: ~/pertemuan 2 LAMPP  
bin_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
data_2.4.34-lubuntu2.3_all.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
utils_2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apache2/ap  
2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]  
E: Unable to fetch some archives, maybe run apt-get update or try with --fi  
sing?  
root@devia-server:/home/devia# exit  
exit  
devia@devia-server:~$ ls  
devia@devia-server:~$ mkdir pertemuan-2  
devia@devia-server:~$ ls -l  
total 4  
drwxrwxr-x 2 devia devia 4096 Feb 20 04:42 pertemuan-2  
devia@devia-server:~$ cp -r pertemuan-2 pertemuan-1  
devia@devia-server:~$ ls  
pertemuan-1  pertemuan-2  
devia@devia-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
devia@devia-server:~$ ls  
pertemuan-1  'pertemuan 2 LAMPP'  
devia@devia-server:~$ cd "pertemuan 2 LAMPP"/  
devia@devia-server:~/pertemuan 2 LAMPP$
```

9. Nano

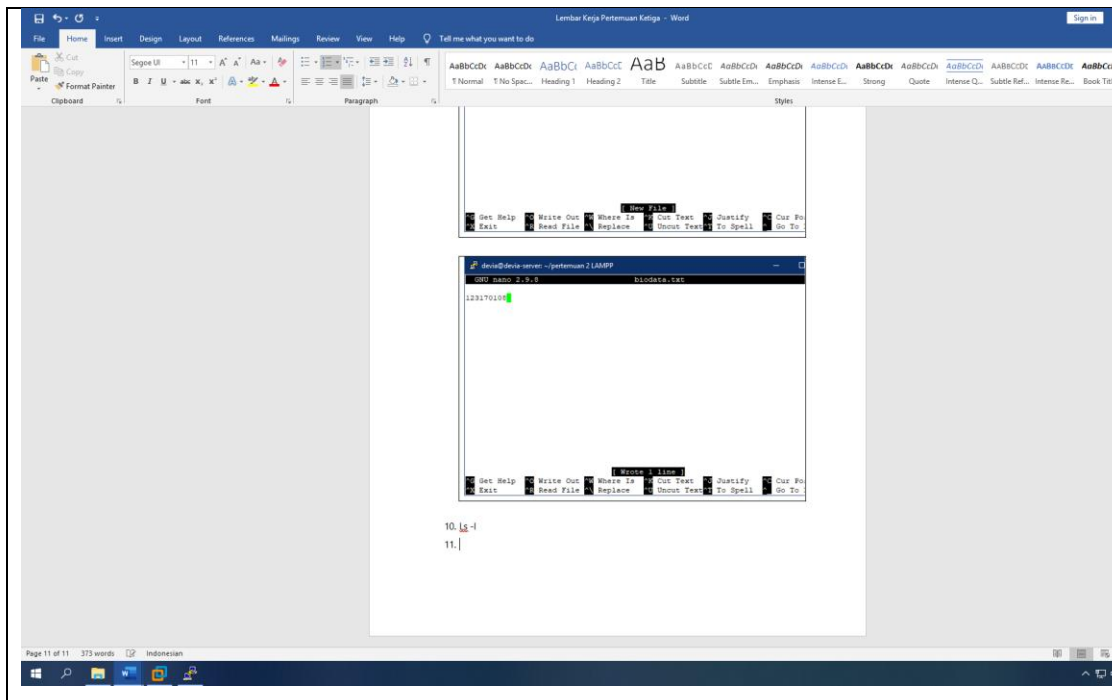
```
devia@devia-server: ~/pertemuan 2 LAMPP
GNU nano 2.9.8 biodata.txt

[ 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 I
```

```
devia@devia-server: ~/pertemuan 2 LAMPP
GNU nano 2.9.8 biodata.txt

123170108
[ Wrote 1 line ]
^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 I
```

10. Ls -l



11. Cat biodata.txt

```
devia@devia-server: ~/pertemuan 2 LAMPP
2.4.34-lubuntu2.3_amd64.deb 404 Not Found [IP: 91.189.88.173 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix
sing?
root@devia-server:/home/devia# exit
exit
devia@devia-server:~$ ls
devia@devia-server:~$ mkdir pertemuan-2
devia@devia-server:~$ ls -l
total 4
drwxrwxr-x 2 devia devia 4096 Feb 20 04:42 pertemuan-2
devia@devia-server:~$ cp -r pertemuan-2 pertemuan-1
devia@devia-server:~$ ls
pertemuan-1  pertemuan-2
devia@devia-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
devia@devia-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
devia@devia-server:~$ cd "pertemuan 2 LAMPP"/
devia@devia-server:~/pertemuan 2 LAMPP$ nano biodata.txt
devia@devia-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 devia devia 10 Feb 20 04:53 biodata.txt
devia@devia-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170108
devia@devia-server:~/pertemuan 2 LAMPP$
```

Digunakan untuk melihat isi file biodata.txt

12. Nano biodata

```
devia@devia-server: ~/pertemuan 2 LAMPP
GNU nano 2.9.8      biodata.txt      Modif
123170108
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 I
```

Menuliskan, lalu jika sudah save dengan ctrl+o

```
devia@devia-server: ~/pertemuan 2 LAMPP
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 I
```

13. Cat biodata

```
devia@devia-server: ~/pertemuan 2 LAMPP
devia@devia-server:~/pertemuan 2 LAMPP$ nano biodata.txt
devia@devia-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170108
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
devia@devia-server:~/pertemuan 2 LAMPP$
```

Digunakan untuk melihat isi file biodata.txt

14. Tail biodata

```
devia@devia-server: ~/pertemuan 2 LAMPP
9
10
11
12
13
14
15
16
17
18
19
20
devia@devia-server:~/pertemuan 2 LAMPP$ tail biodata.txt
11
12
13
14
15
16
17
18
19
20
devia@devia-server:~/pertemuan 2 LAMPP$
```

Digunakan untuk melihat isi file bagian bawah