



LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING

INSTALASI DAN KONFIGURASI LAYANAN HOSTING DENGAN LAMPP (SAAS)

IDENTITAS:

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Kelas:	B
Hari, Tanggal:	Kamis, 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
```

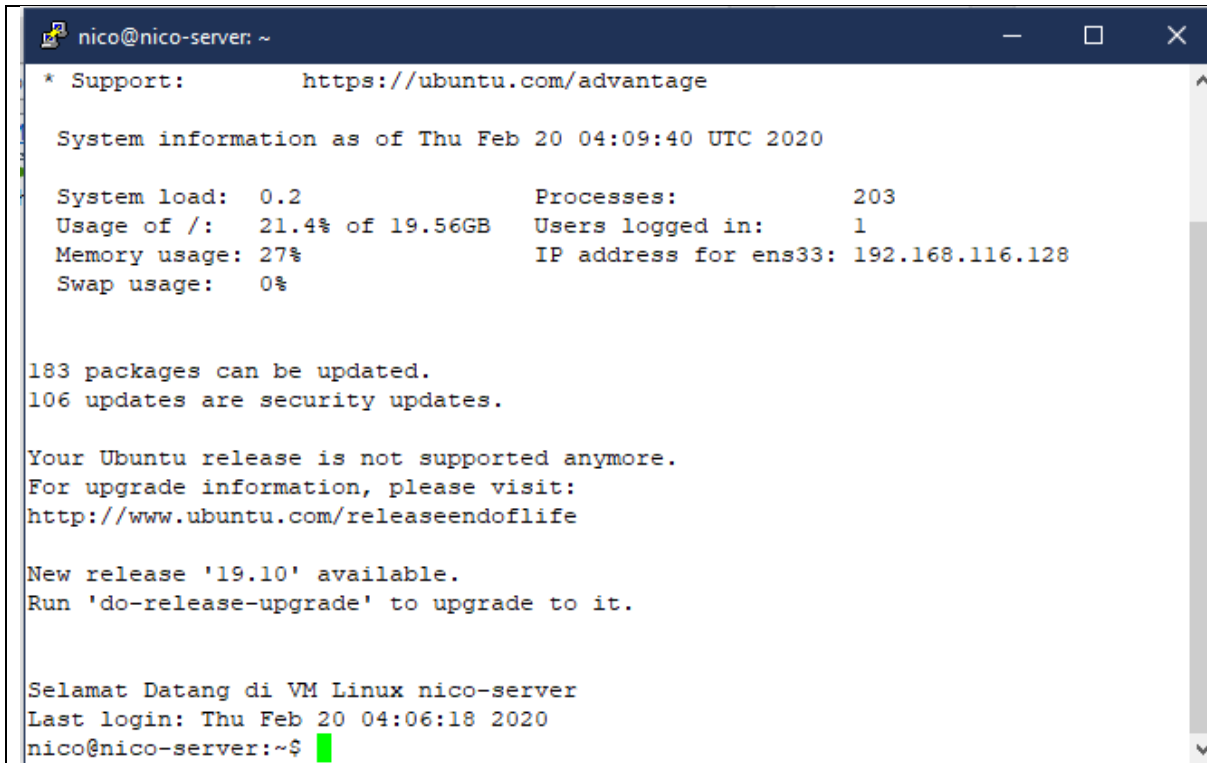
Perintah exit digunakan untuk keluar dari sesi akun aktif

3. Tampilkan pesan kesalahan pada saat login PHPMyAdmin



TUGAS BAGIAN PERTAMA:

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



```
nico@nico-server: ~  
* Support:      https://ubuntu.com/advantage  
  
System information as of Thu Feb 20 04:09:40 UTC 2020  
  
System load:  0.2                Processes:            203  
Usage of /:   21.4% of 19.56GB   Users logged in:     1  
Memory usage: 27%              IP address for ens33: 192.168.116.128  
Swap usage:   0%  
  
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.  
  
Selamat Datang di VM Linux nico-server  
Last login: Thu Feb 20 04:06:18 2020  
nico@nico-server:~$
```

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

```
$ ifconfig  
Digunakan untuk mengetahui ip server yang ada
```

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

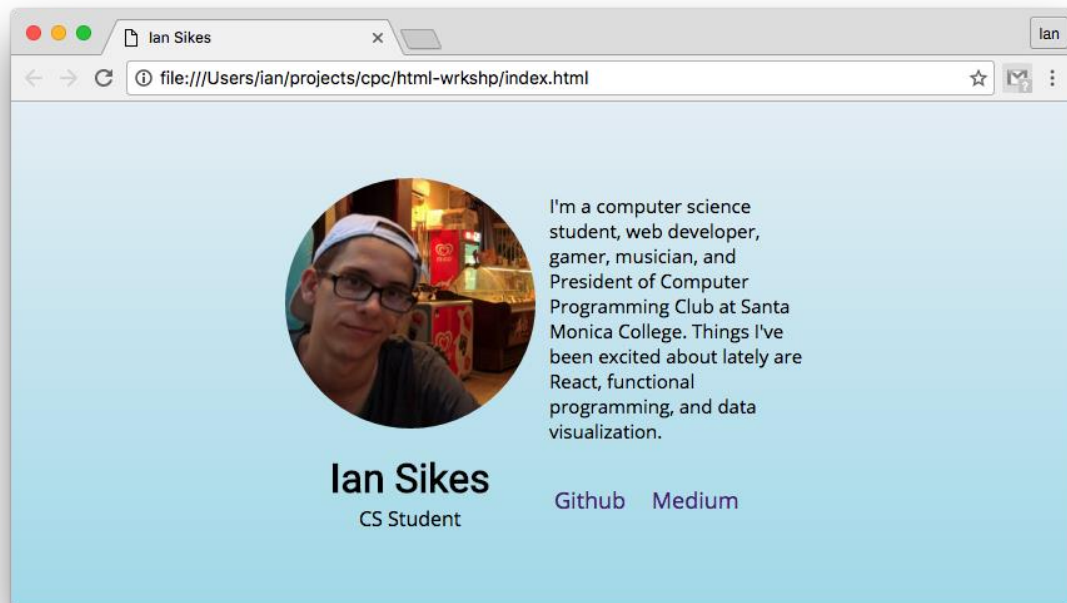
TUGAS BAGIAN KEDUA:

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

Eksplorasi Command Dasar Pada Ubuntu OS

1. Perintah ls

```
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-updates Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-backports Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
nico@nico-server:~$ ls
nico@nico-server:~$
```

2. Perintah mkdir pertemuan-2

```
nico@nico-server: ~
bled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-updates Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-backports Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
nico@nico-server:~$ ls
nico@nico-server:~$ mkdir pertemuan-2
nico@nico-server:~$
```

3. Perintah ls -l

```
nico@nico-server: ~  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-updates Release' no longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-backports Release' no longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' no longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
nico@nico-server:~$ ls  
nico@nico-server:~$ mkdir pertemuan-2  
nico@nico-server:~$ ls -l  
total 4  
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2  
nico@nico-server:~$
```

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

```
nico@nico-server: ~  
onger has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-backports Release' no longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' no longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
nico@nico-server:~$ ls  
nico@nico-server:~$ mkdir pertemuan-2  
nico@nico-server:~$ ls -l  
total 4  
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2  
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1  
nico@nico-server:~$
```


5. Perintah ls

```
nico@nico-server: ~
bled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-backports Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
nico@nico-server:~$ ls
nico@nico-server:~$ mkdir pertemuan-2
nico@nico-server:~$ ls -l
total 4
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1
nico@nico-server:~$ ls
pertemuan-1  pertemuan-2
nico@nico-server:~$
```

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

```
nico@nico-server: ~
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
nico@nico-server:~$ ls
nico@nico-server:~$ mkdir pertemuan-2
nico@nico-server:~$ ls -l
total 4
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1
nico@nico-server:~$ ls
pertemuan-1  pertemuan-2
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
nico@nico-server:~$
```

7. Perintah ls

```
nico@nico-server: ~  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' no longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore disabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration details.  
nico@nico-server:~$ ls  
nico@nico-server:~$ mkdir pertemuan-2  
nico@nico-server:~$ ls -l  
total 4  
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2  
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1  
nico@nico-server:~$ ls  
pertemuan-1  pertemuan-2  
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"  
mv: target 'pertemuan 2 LAMPP' is not a directory  
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"  
mv: target 'pertemuan 2 LAMPP' is not a directory  
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
nico@nico-server:~$ ls  
pertemuan-1  'pertemuan 2 LAMPP'  
nico@nico-server:~$
```

8. Perintah cd "pertemuan 2 (tekan tab lalu enter)

```
nico@nico-server: ~/pertemuan 2 LAMPP  
nico@nico-server:~$ ls -l  
total 4  
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2  
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1  
nico@nico-server:~$ ls  
pertemuan-1  pertemuan-2  
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"  
mv: target 'pertemuan 2 LAMPP' is not a directory  
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"  
mv: target 'pertemuan 2 LAMPP' is not a directory  
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
nico@nico-server:~$ ls  
pertemuan-1  'pertemuan 2 LAMPP'  
nico@nico-server:~$ cd "pertemuan-2  
> 123170103  
> save  
> exit  
> "  
-bash: cd: $'pertemuan-2\n123170103\nsave\nexit\n': No such file or directory  
nico@nico-server:~$ cd "pertemuan 2 LAMPP"/  
nico@nico-server:~/pertemuan 2 LAMPP$
```

9. Perintah nano biodata.txt (lalu tuliskan NIM, save, kemudian keluar)

```
nico@nico-server: ~/pertemuan 2 LAMPP
nico@nico-server:~$ ls -l
total 4
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1
nico@nico-server:~$ ls
pertemuan-1  pertemuan-2
nico@nico-server:~$ mv pertemua- 2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
nico@nico-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
nico@nico-server:~$ cd "pertemuan-2"
> 123170103
> save
> exit
> "
-bash: cd: $'pertemuan-2\n123170103\nsave\nexit\n': No such file or directory
nico@nico-server:~$ cd "pertemuan 2 LAMPP"/
nico@nico-server:~/pertemuan 2 LAMPP$ nano biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ █
```

10. Perintah ls -l

```
nico@nico-server: ~/pertemuan 2 LAMPP
total 4
drwxrwxr-x 2 nico nico 4096 Feb 20 04:45 pertemuan-2
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1
nico@nico-server:~$ ls
pertemuan-1  pertemuan-2
nico@nico-server:~$ mv pertemua- 2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan- 2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
nico@nico-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
nico@nico-server:~$ cd "pertemuan-2"
> 123170103
> save
> exit
> "
-bash: cd: $'pertemuan-2\n123170103\nsave\nexit\n': No such file or directory
nico@nico-server:~$ cd "pertemuan 2 LAMPP"/
nico@nico-server:~/pertemuan 2 LAMPP$ nano biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 nico nico 10 Feb 20 04:56 biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ █
```

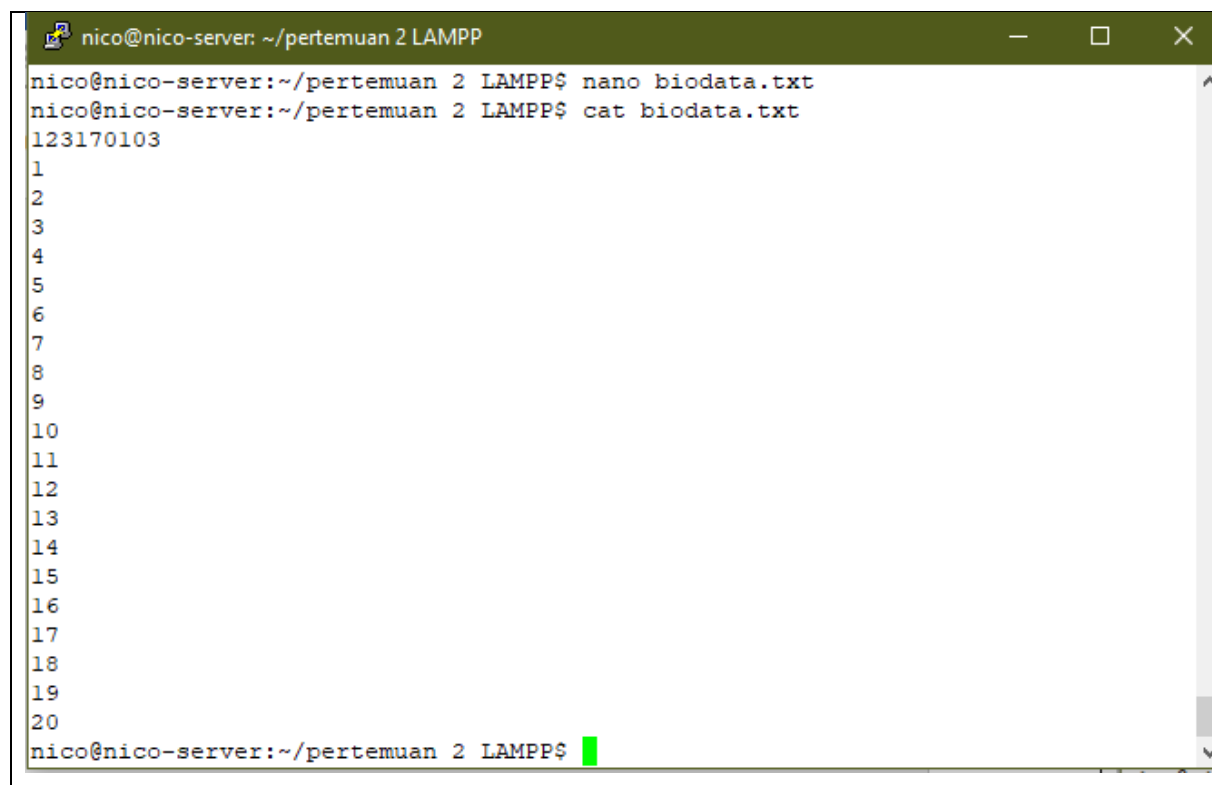
11. Perintah cat biodata.txt

```
nico@nico-server: ~/pertemuan 2 LAMPP
nico@nico-server:~$ cp -r pertemuan-2 pertemuan-1
nico@nico-server:~$ ls
pertemuan-1 pertemuan-2
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
nico@nico-server:~$ ls
pertemuan-1 'pertemuan 2 LAMPP'
nico@nico-server:~$ cd "pertemuan-2"
> 123170103
> save
> exit
> "
-bash: cd: $'pertemuan-2\n123170103\nsave\nexit\n': No such file or directory
nico@nico-server:~$ cd "pertemuan 2 LAMPP"/
nico@nico-server:~/pertemuan 2 LAMPP$ nano biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 nico nico 10 Feb 20 04:56 biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170103
nico@nico-server:~/pertemuan 2 LAMPP$
```

12. Perintah nano biodata.txt (buat angka 1-20)

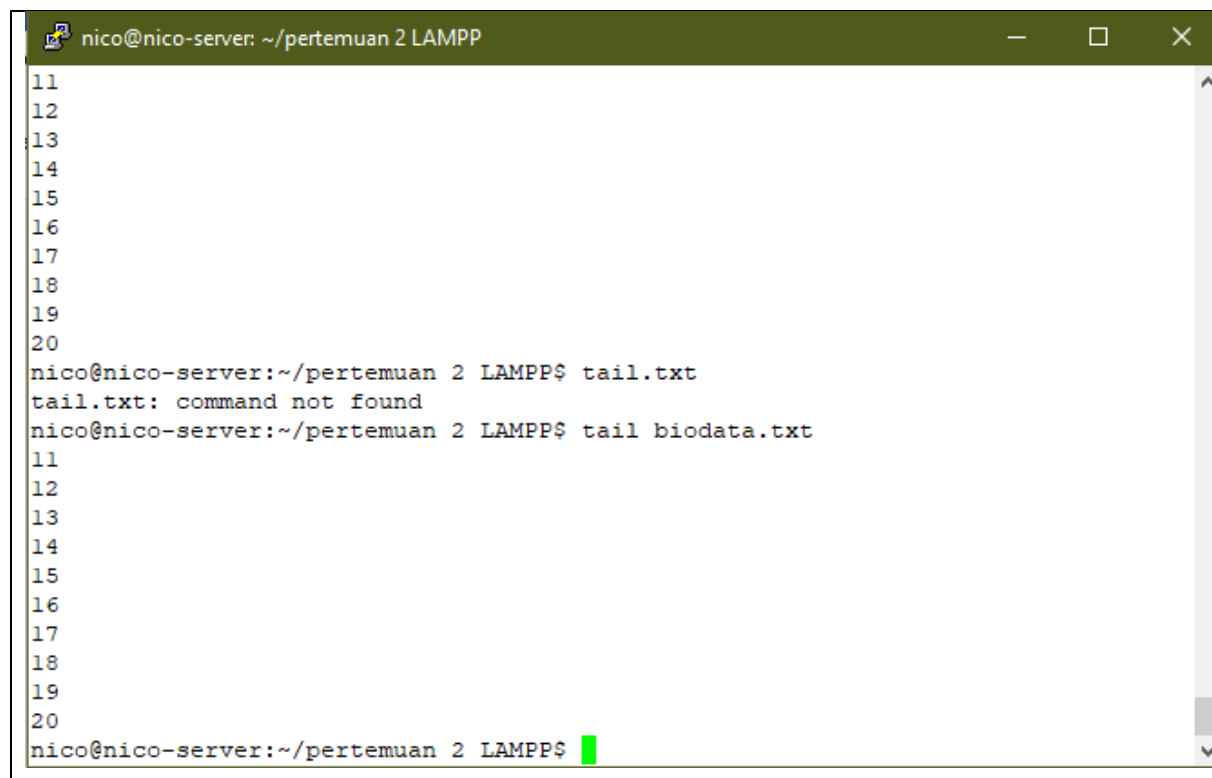
```
nico@nico-server: ~/pertemuan 2 LAMPP
nico@nico-server:~$ ls
pertemuan-1 pertemuan-2
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
mv: target 'pertemuan 2 LAMPP' is not a directory
nico@nico-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
nico@nico-server:~$ ls
pertemuan-1 'pertemuan 2 LAMPP'
nico@nico-server:~$ cd "pertemuan-2"
> 123170103
> save
> exit
> "
-bash: cd: $'pertemuan-2\n123170103\nsave\nexit\n': No such file or directory
nico@nico-server:~$ cd "pertemuan 2 LAMPP"/
nico@nico-server:~/pertemuan 2 LAMPP$ nano biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 nico nico 10 Feb 20 04:56 biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170103
nico@nico-server:~/pertemuan 2 LAMPP$ nano biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$
```

13. Perintah cat biodata.txt



```
nico@nico-server: ~/pertemuan 2 LAMPP
nico@nico-server:~/pertemuan 2 LAMPP$ nano biodata.txt
nico@nico-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170103
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
nico@nico-server:~/pertemuan 2 LAMPP$
```

14. Perintah tail biodata.txt



```
nico@nico-server: ~/pertemuan 2 LAMPP
11
12
13
14
15
16
17
18
19
20
nico@nico-server:~/pertemuan 2 LAMPP$ tail.txt
tail.txt: command not found
nico@nico-server:~/pertemuan 2 LAMPP$ tail biodata.txt
11
12
13
14
15
16
17
18
19
20
nico@nico-server:~/pertemuan 2 LAMPP$
```