



## **LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING**

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

#### **IDENTITAS:**

Nama:	<b>Isnain Rizqi Kurniawan</b>
NIM:	<b>123170041</b>
Kelas:	<b>B</b>
Hari, Tanggal:	<b>Kamis, 20 Februari 2020</b>

#### **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
```

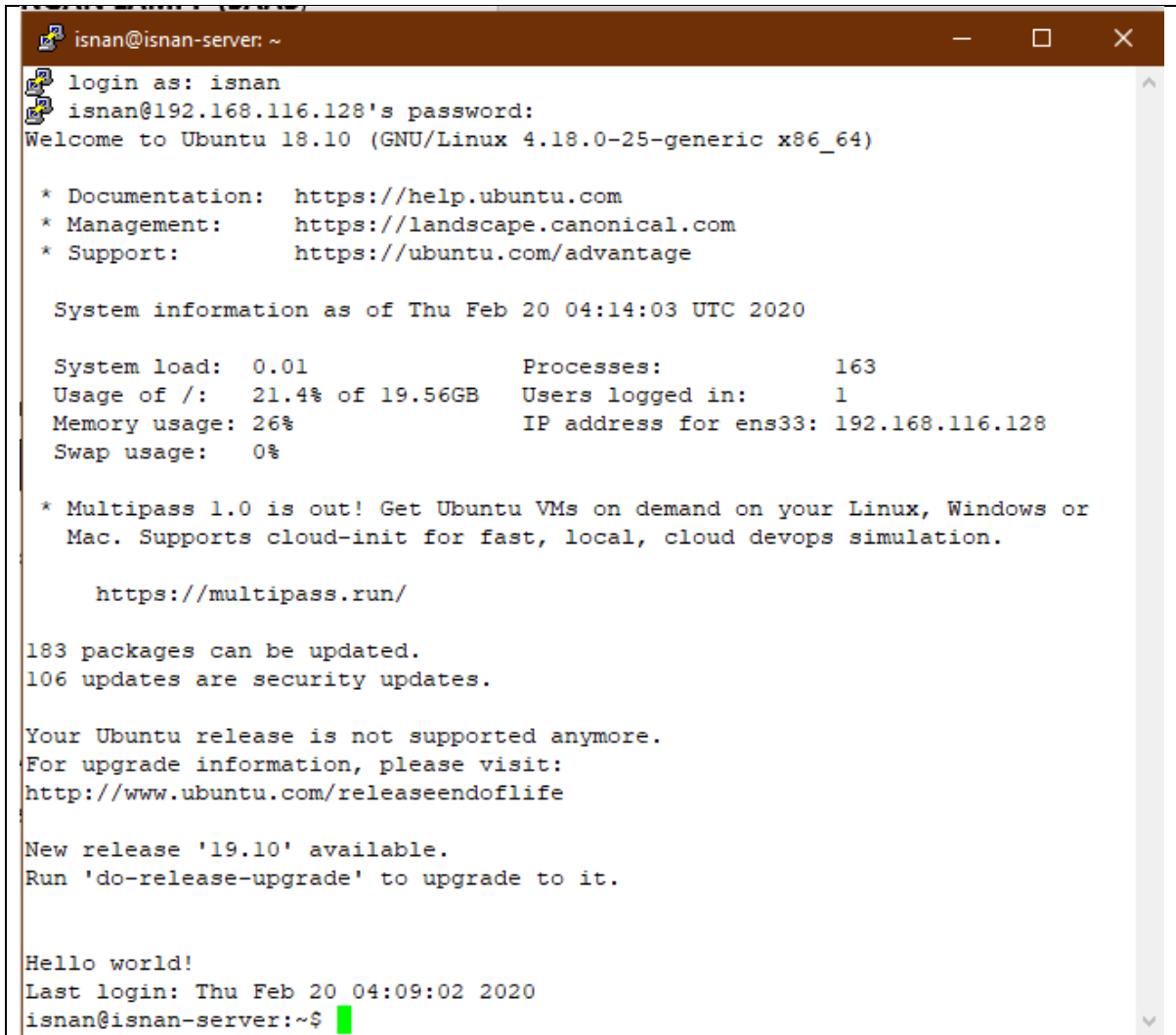
Perintah exit digunakan untuk keluar dari sesi akun aktif

3. Tampilkan pesan kesalahan pada saat login PHPMyAdmin



## **TUGAS BAGIAN PERTAMA:**

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



```
isnan@isnan-server: ~
login as: isnan
isnan@192.168.116.128's password:
Welcome to Ubuntu 18.10 (GNU/Linux 4.18.0-25-generic x86_64)

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

System information as of Thu Feb 20 04:14:03 UTC 2020

System load:  0.01               Processes:            163
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.

Hello world!
Last login: Thu Feb 20 04:09:02 2020
isnan@isnan-server:~$
```

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

```
$ ifconfig
```

Perintah ifconfig berfungsi untuk menampilkan ip address pada komputer

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

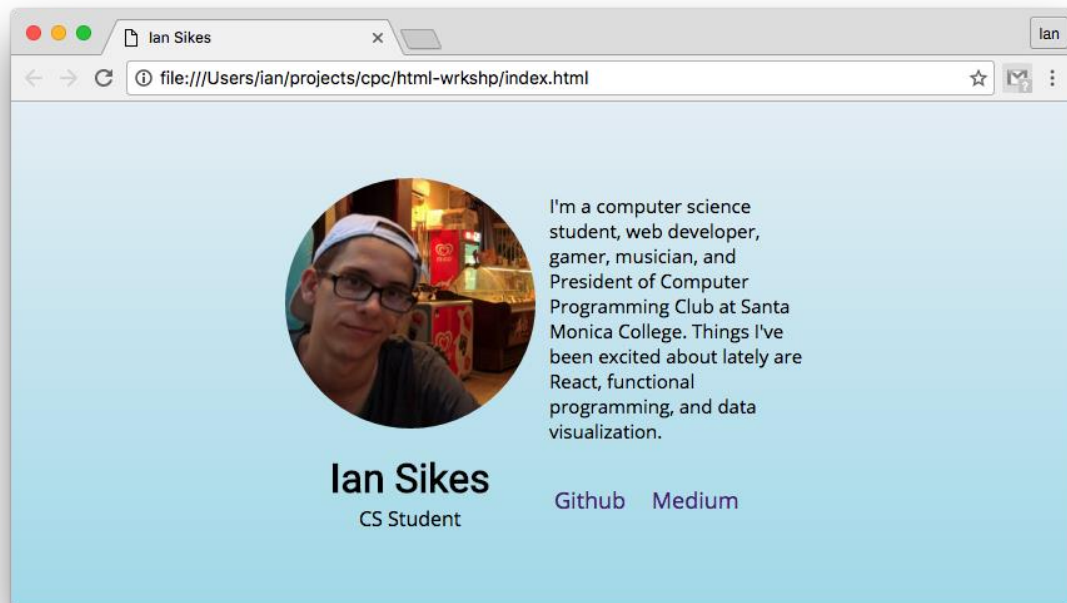
## **TUGAS BAGIAN KEDUA:**

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	<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

## COMAND DASAR PADA UBUTU OS

1. isnan@isnan-server: ~\$ ls

tidak ada yang terjadi.

```
isnan@isnan-server: ~  
has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n  
o longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
root@isnan-server:/home/isnan# exit  
exit  
isnan@isnan-server:~$ ls  
isnan@isnan-server:~$
```

1. isnan@isnan-server: ~\$ mkdir pertemuan-2

tidak ada yang terjadi

```
isnan@isnan-server: ~  
N: Updating from such a repository can't be done securely, and is therefore di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n  
o longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
root@isnan-server:/home/isnan# exit  
exit  
isnan@isnan-server:~$ ls  
isnan@isnan-server:~$ mkdir pertemuan-2  
isnan@isnan-server:~$
```

1. isnan@isnan-server: ~\$ ls -l

akan muncul

total 4

isnan isnan 4096 Feb 20 04:41 pertemuan-2

```
isnan@isnan-server: ~  
tails.  
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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n  
o longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
root@isnan-server:/home/isnan# exit  
exit  
isnan@isnan-server:~$ ls  
isnan@isnan-server:~$ mkdir pertemuan-2  
isnan@isnan-server:~$ ls -l  
total 4  
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2  
isnan@isnan-server:~$
```

1. isnan@isnan-server:~\$ cp -r pertemuan-2 pertemuan-1

tidak ada yang terjadi, fungsi cp akan membuat folder baru yang bernama pertemuan-

2 dan pertemuan-1

```
isnan@isnan-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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
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 di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n  
o longer has a Release file.  
N: Updating from such a repository can't be done securely, and is therefore di  
sabled by default.  
N: See apt-secure(8) manpage for repository creation and user configuration de  
tails.  
root@isnan-server:/home/isnan# exit  
exit  
isnan@isnan-server:~$ ls  
isnan@isnan-server:~$ mkdir pertemuan-2  
isnan@isnan-server:~$ ls -l  
total 4  
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2  
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1  
isnan@isnan-server:~$
```



1. isnan@isnan-server:~\$ ls

fungsi ls adalah untuk melihat list dari folder yang ada di dalam direktori tersebut.

```
isnan@isnan-server: ~
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
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 di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n
o longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$
```

1. isnan@isnan-server:~\$ mv pertemuan-2 "pertemuan 2 LAMPP"

fungsi mv akan mengubah folder pertemuan 2 menjadi folder pertemuan 2 LAMPP

```
isnan@isnan-server: ~
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
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 di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n
o longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
isnan@isnan-server:~$
```

1. isnan@isnan-server:~\$ ls

akan di list lagi folder yang ada maka folder pertemuan 2 akan berubah menjadi pertemuan 2 LAMPP

```
isnan@isnan-server: ~
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-backports Release' n
no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n
o longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
isnan@isnan-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
isnan@isnan-server:~$
```

1. isnan@isnan-server:~\$ cd "pertemuan 2 (tekan tab lalu enter)

fungsi cd akan mengubah direktori atau berpindah direktori dari isnan@isnan-server ke isnan@isnan-server:~/pertemuan 2 LAMPP

```
isnan@isnan-server: ~/pertemuan 2 LAMPP
no longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n
o longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
isnan@isnan-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
isnan@isnan-server:~$ cd "pertemuan 2 LAMPP"/
isnan@isnan-server:~/pertemuan 2 LAMPP$
```

1. isnan@isnan-server:~\$ nano biodata.txt

fungsi ini akan membuat file txt baru bernama biodata.txt pada nano ini akan di save text berupa nim "123170041"

```
isnan@isnan-server: ~/pertemuan 2 LAMPP
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n
o longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
isnan@isnan-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
isnan@isnan-server:~$ cd "pertemuan 2 LAMPP"/
isnan@isnan-server:~/pertemuan 2 LAMPP$ nano biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$
```

1. isnan@isnan-server:~\$ ls -l

fungsi ini akan memperlihatkan last edit dari direktori tersebut

```
isnan@isnan-server: ~/pertemuan 2 LAMPP
tails.
E: The repository 'http://archive.ubuntu.com/ubuntu cosmic-security Release' n
o longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
isnan@isnan-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
isnan@isnan-server:~$ cd "pertemuan 2 LAMPP"/
isnan@isnan-server:~/pertemuan 2 LAMPP$ nano biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 isnan isnan 10 Feb 20 04:52 biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$
```

1. isnan@isnan-server:~\$ cat biodata.txt

pada fungsi ini akan menampilkan ini text dari biodata.txt yaitu "123170041"

```
isnan@isnan-server: ~/pertemuan 2 LAMPP
o longer has a Release file.
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
isnan@isnan-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
isnan@isnan-server:~$ cd "pertemuan 2 LAMPP"/
isnan@isnan-server:~/pertemuan 2 LAMPP$ nano biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 isnan isnan 10 Feb 20 04:52 biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170041
isnan@isnan-server:~/pertemuan 2 LAMPP$
```

1. isnan@isnan-server:~\$ nano biodata.txt

pada fungsi ini akan membuka kembali file biodata.txt yang selanjutnya akan di isi dengan text

"123170041

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15  
16  
17  
18  
19  
20"

```
isnan@isnan-server: ~/pertemuan 2 LAMPP
N: Updating from such a repository can't be done securely, and is therefore di
sabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration de
tails.
root@isnan-server:/home/isnan# exit
exit
isnan@isnan-server:~$ ls
isnan@isnan-server:~$ mkdir pertemuan-2
isnan@isnan-server:~$ ls -l
total 4
drwxrwxr-x 2 isnan isnan 4096 Feb 20 04:41 pertemuan-2
isnan@isnan-server:~$ cp -r pertemuan-2 pertemuan-1
isnan@isnan-server:~$ ^C
isnan@isnan-server:~$ ls
pertemuan-1  pertemuan-2
isnan@isnan-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
isnan@isnan-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
isnan@isnan-server:~$ cd "pertemuan 2 LAMPP"/
isnan@isnan-server:~/pertemuan 2 LAMPP$ nano biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 isnan isnan 10 Feb 20 04:52 biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170041
isnan@isnan-server:~/pertemuan 2 LAMPP$ nano biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$
```

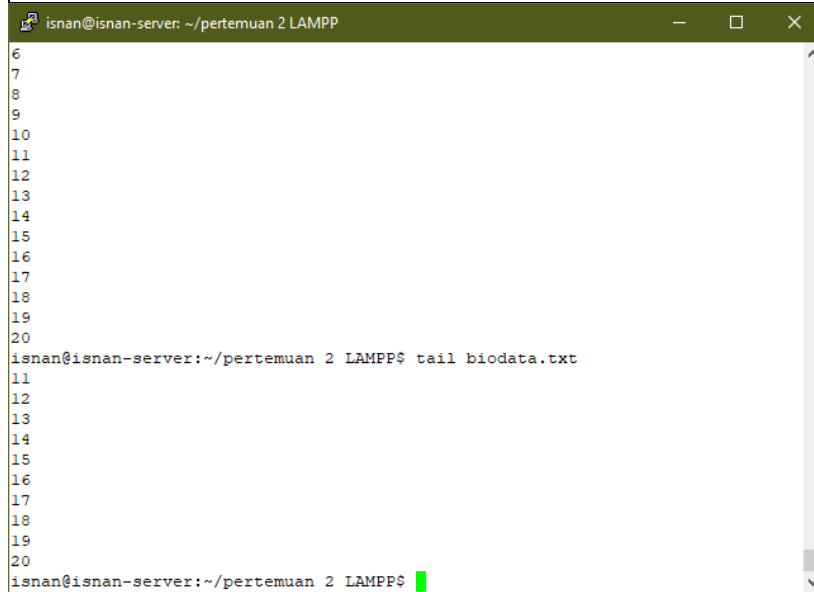
1. isnan@isnan-server:~\$ cat biodata.txt

fungsi ini akan membaca isi text dari biodata yang sudah di ubah sebelumnya

```
isnan@isnan-server: ~/pertemuan 2 LAMPP
-rw-rw-r-- 1 isnan isnan 10 Feb 20 04:52 biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170041
isnan@isnan-server:~/pertemuan 2 LAMPP$ nano biodata.txt
isnan@isnan-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170041
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
isnan@isnan-server:~/pertemuan 2 LAMPP$
```

1. isnan@isnan-server:~\$ tail biodata.txt

fungsi tail akan memperlihatkan 10 baris terakhir dari biodata.txt maka akan muncul angka "11-20" yang merupakan 10 baris terakhir.



```
isnan@isnan-server: ~/pertemuan 2 LAMPP
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
isnan@isnan-server:~/pertemuan 2 LAMPP$ tail biodata.txt
11
12
13
14
15
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isnan@isnan-server:~/pertemuan 2 LAMPP$
```