



LEMBAR KERJA PRAKTIKUM CLOUD COMPUTING

INSTALASI DAN KONFIGURASI LAYANAN HOSTING DENGAN LAMPP (SAAS)

IDENTITAS:

Nama:	Ramanda Walbari Ashar
NIM:	123170107
Kelas:	B
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. Tampilkan hasil login Server Ubuntu pada PuTTY (tampilan dashboard/motd)

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

\$

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

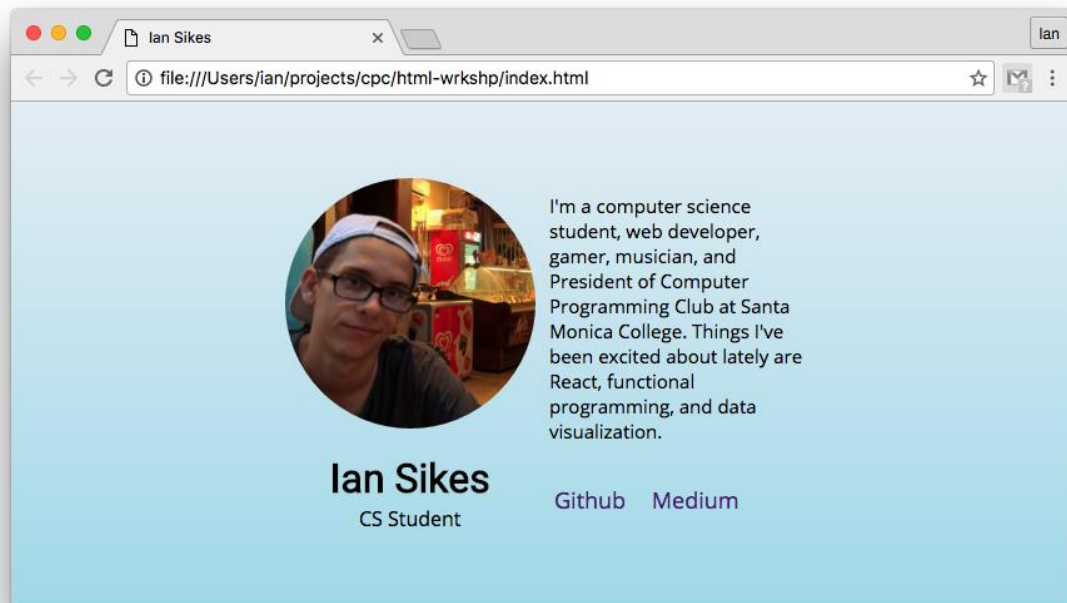
TUGAS BAGIAN KEDUA:

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

1. ls

```
walbariramanda@ramanda-server: ~  
login as: walbariramanda  
walbariramanda@192.168.116.130'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 Feb 20 04:44:30 UTC 2020  
  
System load:  0.0               Processes:            162  
Usage of /:   19.3% of 19.56GB   Users logged in:     1  
Memory usage: 26%              IP address for ens33: 192.168.116.130  
Swap usage:   0%  
  
65 packages can be updated.  
0 updates are security updates.  
  
Last login: Thu Feb 20 04:42:44 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
walbariramanda@ramanda-server:~$ ls  
walbariramanda@ramanda-server:~$
```

2. mkdir pertemuan-2

```
walbariramanda@ramanda-server: ~  
login as: walbariramanda  
walbariramanda@192.168.116.130'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 Feb 20 04:44:30 UTC 2020  
  
System load:  0.0                Processes:            162  
Usage of /:   19.3% of 19.56GB   Users logged in:     1  
Memory usage: 26%               IP address for ens33: 192.168.116.130  
Swap usage:   0%  
  
65 packages can be updated.  
0 updates are security updates.  
  
Last login: Thu Feb 20 04:42:44 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
walbariramanda@ramanda-server:~$ ls  
walbariramanda@ramanda-server:~$ mkdir pertemuan-2  
walbariramanda@ramanda-server:~$
```

3. ls -l

```
walbariramanda@ramanda-server: ~  
login as: walbariramanda  
walbariramanda@192.168.116.130'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 Feb 20 04:44:30 UTC 2020  
  
System load:  0.0               Processes:            162  
Usage of /:   19.3% of 19.56GB  Users logged in:     1  
Memory usage: 26%              IP address for ens33: 192.168.116.130  
Swap usage:   0%  
  
65 packages can be updated.  
0 updates are security updates.  
  
Last login: Thu Feb 20 04:42:44 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
walbariramanda@ramanda-server:~$ ls  
walbariramanda@ramanda-server:~$ mkdir pertemuan-2  
walbariramanda@ramanda-server:~$ ls -l  
total 4  
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2  
walbariramanda@ramanda-server:~$
```


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

```
walbariramanda@ramanda-server: ~  
login as: walbariramanda  
walbariramanda@192.168.116.130'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 Feb 20 04:44:30 UTC 2020  
  
System load:  0.0           Processes:            162  
Usage of /:   19.3% of 19.56GB Users logged in:       1  
Memory usage: 26%          IP address for ens33: 192.168.116.130  
Swap usage:   0%  
  
65 packages can be updated.  
0 updates are security updates.  
  
Last login: Thu Feb 20 04:42:44 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
walbariramanda@ramanda-server:~$ ls  
walbariramanda@ramanda-server:~$ mkdir pertemuan-2  
walbariramanda@ramanda-server:~$ ls -l  
total 4  
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2  
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1  
walbariramanda@ramanda-server:~$
```

5. ls

```
walbariramanda@ramanda-server: ~  
login as: walbariramanda  
walbariramanda@192.168.116.130'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 Feb 20 04:44:30 UTC 2020  
  
System load:  0.0                Processes:            162  
Usage of /:   19.3% of 19.56GB   Users logged in:     1  
Memory usage: 26%               IP address for ens33: 192.168.116.130  
Swap usage:   0%  
  
65 packages can be updated.  
0 updates are security updates.  
  
Last login: Thu Feb 20 04:42:44 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
walbariramanda@ramanda-server:~$ ls  
walbariramanda@ramanda-server:~$ mkdir pertemuan-2  
walbariramanda@ramanda-server:~$ ls -l  
total 4  
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2  
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1  
walbariramanda@ramanda-server:~$ ls  
pertemuan-1  pertemuan-2  
walbariramanda@ramanda-server:~$ █
```

6. mv pertemuan-2 "pertemuan 2 LAMPP"

```
walbariramanda@ramanda-server: ~  
  
System information as of Thu Feb 20 04:44:30 UTC 2020  
  
System load: 0.0          Processes: 162  
Usage of /: 19.3% of 19.56GB Users logged in: 1  
Memory usage: 26%        IP address for ens33: 192.168.116.130  
Swap usage: 0%  
  
65 packages can be updated.  
0 updates are security updates.  
  
Last login: Thu Feb 20 04:42:44 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
walbariramanda@ramanda-server:~$ ls  
walbariramanda@ramanda-server:~$ mkdir pertemuan-2  
walbariramanda@ramanda-server:~$ ls -l  
total 4  
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2  
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1  
walbariramanda@ramanda-server:~$ ls  
pertemuan-1 pertemuan-2  
walbariramanda@ramanda-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
walbariramanda@ramanda-server:~$
```

7. ls

```
walbariramanda@ramanda-server: ~  
  
System load: 0.0          Processes: 162  
Usage of /: 19.3% of 19.56GB Users logged in: 1  
Memory usage: 26%        IP address for ens33: 192.168.116.130  
Swap usage: 0%  
  
65 packages can be updated.  
0 updates are security updates.  
  
Last login: Thu Feb 20 04:42:44 2020  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
walbariramanda@ramanda-server:~$ ls  
walbariramanda@ramanda-server:~$ mkdir pertemuan-2  
walbariramanda@ramanda-server:~$ ls -l  
total 4  
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2  
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1  
walbariramanda@ramanda-server:~$ ls  
pertemuan-1 pertemuan-2  
walbariramanda@ramanda-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"  
walbariramanda@ramanda-server:~$ ls  
pertemuan-1 'pertemuan 2 LAMPP'  
walbariramanda@ramanda-server:~$
```

8. cd "pertemuan 2 LAMPP"/

```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
System load: 0.0          Processes: 162
Usage of /: 19.3% of 19.56GB Users logged in: 1
Memory usage: 26%        IP address for ens33: 192.168.116.130
Swap usage: 0%

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

Last login: Thu Feb 20 04:42:44 2020
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

walbariramanda@ramanda-server:~$ ls
walbariramanda@ramanda-server:~$ mkdir pertemuan-2
walbariramanda@ramanda-server:~$ ls -l
total 4
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1
walbariramanda@ramanda-server:~$ ls
pertemuan-1  pertemuan-2
walbariramanda@ramanda-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
walbariramanda@ramanda-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
walbariramanda@ramanda-server:~$ cd "pertemuan 2 LAMPP"/
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$
```

9. nano biodata.txt

```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
Usage of /: 19.3% of 19.56GB Users logged in: 1
Memory usage: 26%        IP address for ens33: 192.168.116.130
Swap usage: 0%

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

Last login: Thu Feb 20 04:42:44 2020
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

walbariramanda@ramanda-server:~$ ls
walbariramanda@ramanda-server:~$ mkdir pertemuan-2
walbariramanda@ramanda-server:~$ ls -l
total 4
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1
walbariramanda@ramanda-server:~$ ls
pertemuan-1  pertemuan-2
walbariramanda@ramanda-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
walbariramanda@ramanda-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
walbariramanda@ramanda-server:~$ cd "pertemuan 2 LAMPP"/
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$
```

```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
GNU nano 2.9.3 biodata.txt
123170107

[ Read 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 Line
```

```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
GNU nano 2.9.3 biodata.txt
123170107

File Name to Write: biodata.txt
^G Get Help  M-D DOS Format  M-A Append     M-B Backup File
^C Cancel    M-M Mac Format  M-P Prepend    ^T To Files
```

10. biodata.txt

```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
0 updates are security updates.

Last login: Thu Feb 20 04:42:44 2020
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

walbariramanda@ramanda-server:~$ ls
walbariramanda@ramanda-server:~$ mkdir pertemuan-2
walbariramanda@ramanda-server:~$ ls -l
total 4
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1
walbariramanda@ramanda-server:~$ ls
pertemuan-1  pertemuan-2
walbariramanda@ramanda-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
walbariramanda@ramanda-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
walbariramanda@ramanda-server:~$ cd "pertemuan 2 LAMPP"/
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano.txt
nano.txt: command not found
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 walbariramanda walbariramanda 10 Feb 20 05:02 biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$
```

11. cat biodata.txt

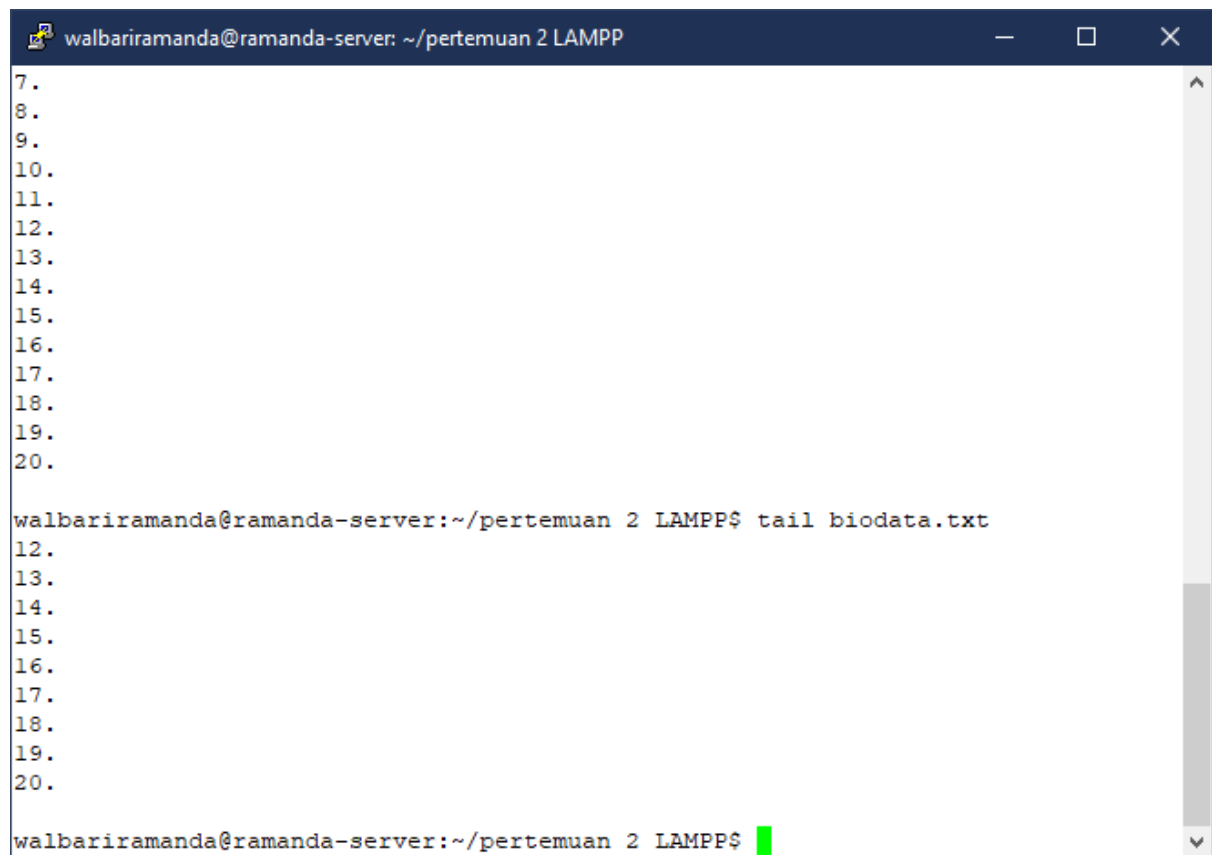
```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
Last login: Thu Feb 20 04:42:44 2020
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

walbariramanda@ramanda-server:~$ ls
walbariramanda@ramanda-server:~$ mkdir pertemuan-2
walbariramanda@ramanda-server:~$ ls -l
total 4
drwxrwxr-x 2 walbariramanda walbariramanda 4096 Feb 20 04:51 pertemuan-2
walbariramanda@ramanda-server:~$ cp -r pertemuan-2 pertemuan-1
walbariramanda@ramanda-server:~$ ls
pertemuan-1  pertemuan-2
walbariramanda@ramanda-server:~$ mv pertemuan-2 "pertemuan 2 LAMPP"
walbariramanda@ramanda-server:~$ ls
pertemuan-1  'pertemuan 2 LAMPP'
walbariramanda@ramanda-server:~$ cd "pertemuan 2 LAMPP"/
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano.txt
nano.txt: command not found
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ ls -l
total 4
-rw-rw-r-- 1 walbariramanda walbariramanda 10 Feb 20 05:02 biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170107
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$
```

```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
GNU nano 2.9.3      biodata.txt      Modified
123170107
1.
2.
3.
4.
5.
6.
7.
8.
9.
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
```

```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170107
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ nano biodata.txt
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ cat biodata.txt
123170107
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.
17.
18.
19.
20.
walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$
```

12. tail biodata.txt



```
walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP
7.
8.
9.
10.
11.
12.
13.
14.
15.
16.
17.
18.
19.
20.

walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$ tail biodata.txt
12.
13.
14.
15.
16.
17.
18.
19.
20.

walbariramanda@ramanda-server:~/pertemuan 2 LAMPP$
```

The image shows a terminal window titled "walbariramanda@ramanda-server: ~/pertemuan 2 LAMPP". The terminal displays a list of numbers from 7 to 20, followed by a blank line. Then, the command "tail biodata.txt" is executed, which outputs the same list of numbers from 12 to 20. The prompt "walbariramanda@ramanda-server:~/pertemuan 2 LAMPP\$" is shown at the bottom, followed by a green cursor.