



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)

```
ed@ed-server: ~  
  
System information as of Thu Feb 20 04:13:09 UTC 2020  
  
System load:  0.18           Processes:            164  
Usage of /:   21.5% of 19.56GB Users logged in:       1  
Memory usage: 26%           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.  
  
wina  
  
Last login: Thu Feb 20 04:10:11 2020 from 192.168.116.1  
ed@ed-server:~$ sudo apt update
```

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

```
$ ifconfig
```

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

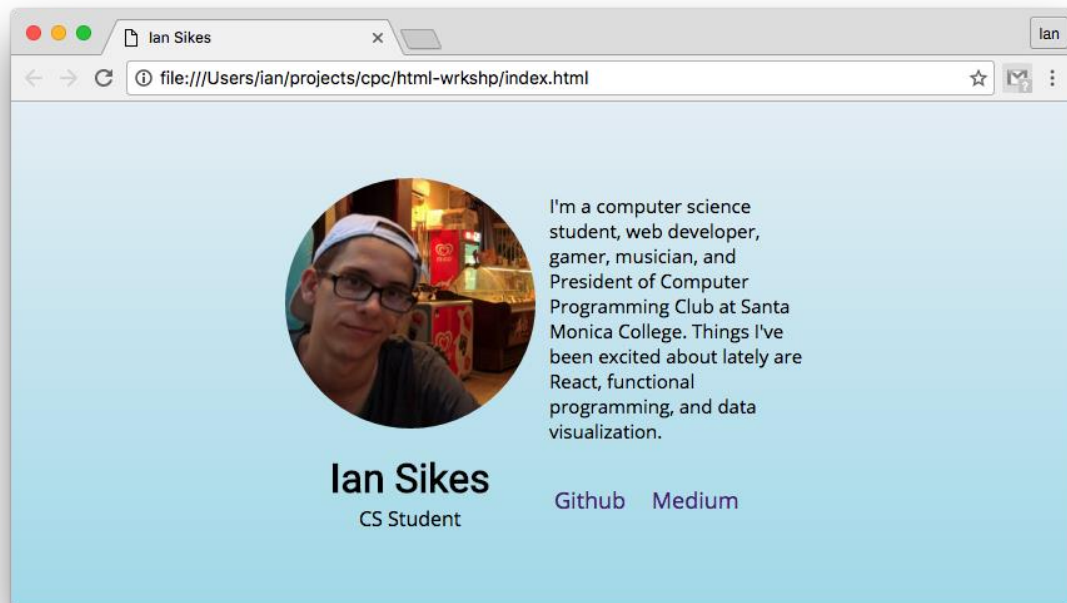
TUGAS BAGIAN KEDUA:

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

LATIHAN NANOOOOOOOOOOOO

1. ls

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

ls=list direktori Belum ada direktori yang dibuat.

2. mkdir pertemuan-1

```
ed@ed-server:~$ mkdir pertemuan-1
```

Tidak keluar apa – apa, tapi terbentuk dir baru

3. ls -l

```
ed@ed-server:~$ ls -l
total 4
drwxrwxr-x 2 ed ed 4096 Feb 20 04:48 pertemuan-1
```

Membuat sebuah direktori dengan nama pertemuan 1

4. cp -r pertemuan-2 pertemuan-1

```
ed@ed-server:~$ cp -r pertemuan-2 pertemuan-1
cp: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$
```

Ketika sebuah direktori lainnya belum dibuat, maka akan muncul “No. such file or directory”

5. ls

```
ed@ed-server:~$ ls
pertemuan-1
```

Memunculkan ada list direktori apa saja

6. mv pertemuan-1 “pertemuan 2 LAMPP”

```
mv: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ mv pertemuan-1 "pertemuan 2LAMPP"
ed@ed-server:~$
```

Membuat sebuah view nanti namanya pertemuan 2LAMPP di dalam direktori pertemuan-1

7. ls

```
ed@ed-server:~$ ls
'pertemuan 2LAMPP'
```

Mengecek folder di dalamnya

8. cd "pertemuan 2" (tab+enter)

```
ed@ed-server: ~/pertemuan 2LAMP
1.6.1-3
404 Not Found [IP: 91.189.88.31 80]
Err:5 http://archive.ubuntu.com/ubuntu cosmic/main amd64 libbrotli1 amd64 1.0.6-1
404 Not Found [IP: 91.189.88.31 80]
Err:6 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-bin amd64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:7 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-data amd64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:8 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-utils amd64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:9 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2 amd64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr/libapr1_1.6.3-3_amd64.deb 404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libapr-util_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libapr-util-dbd-sqlite3_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr-util/libapr-util-ldap_1.6.1-3_amd64.deb 404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/b/brotli/libbrotli1_1.0.6-1_amd64.deb 404 Not Found [IP: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-missing?
ed@ed-server:~$ ls
ed@ed-server:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
ed@ed-server:~$ mkdir pertemuan-1
ed@ed-server:~$ ls -l
total 4
drwxrwxr-x 2 ed ed 4096 Feb 20 04:48 pertemuan-1
ed@ed-server:~$ cp -r pertemuan-2 pertemuan-1
cp: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ ls
pertemuan-1
ed@ed-server:~$ mv pertemuan-2 "pertemuan 2LAMP"
mv: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ mv pertemuan-1 "pertemuan 2LAMP"
ed@ed-server:~$ ls
'pertemuan 2LAMP'
ed@ed-server:~$ cd "
> ^C
ed@ed-server:~$ cd "pertemuan 1"
-bash: cd: pertemuan 1: No such file or directory
ed@ed-server:~$ cd "pertemuan 2 "
-bash: cd: pertemuan 2 : No such file or directory
ed@ed-server:~$ cd "pertemuan 2LAMP"/
ed@ed-server:~/pertemuan 2LAMP$
```

Masuk ke folder 2LAMP

9. nanobiodata.txt (tuliskan nim, kemudian keluar)


```
ed@ed-server: ~/pertemuan 2LAMPP
GNU nano 2.9.8      biodata.txt      Modified
123170095

[ New File ]
^G Get Help      ^O Write Out    ^W Where Is     ^K Cut Text     ^J Justify      ^C Cur Pos      M-U Undo
^X Exit          ^R Read File    ^\ Replace      ^U Uncut Text   ^T To Spell     ^ Go To Line    M-E Redo
```

Ctrl+O, Enter, Ctrl+X

```
ed@ed-server: ~/pertemuan 2LAMPP
1
404 Not Found [IP: 91.189.88.31 80]
Err:6 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-bin amd
64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:7 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-data al
1 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:8 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-utils a
md64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:9 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2 amd64 2
.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr/libapri_1.6.
3-3_amd64.deb 404 Not Found [IP: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-mis
sing?
ed@ed-server:~$ ls
ed@ed-server:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
ed@ed-server:~$ mkdir pertemuan-1
ed@ed-server:~$ ls -l
total 4
drwxrwxr-x 2 ed ed 4096 Feb 20 04:48 pertemuan-1
ed@ed-server:~$ cp -r pertemuan-2 pertemuan-1
cp: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ ls
pertemuan-1
ed@ed-server:~$ mv pertemuan-2 "pertemuan 2LAMPP"
mv: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ mv pertemuan-1 "pertemuan 2LAMPP"
ed@ed-server:~$ ls
'pertemuan 2LAMPP'
ed@ed-server:~$ cd "
> ^C
ed@ed-server:~$ cd "pertemuan 1"
-bash: cd: pertemuan 1: No such file or directory
ed@ed-server:~$ cd "pertemuan 2 "
-bash: cd: pertemuan 2 : No such file or directory
ed@ed-server:~$ cd "pertemuan 2LAMPP"/
ed@ed-server:~/pertemuan 2LAMPP$ nanobiobdata.txt
nanobiobdata.txt: command not found
ed@ed-server:~/pertemuan 2LAMPP$ nano biobdata.txt
ed@ed-server:~/pertemuan 2LAMPP$
```

Selesa buat,

10. ls -l

```
ed@ed-server: ~/pertemuan 2LAMPP
1 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:8 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-utils a
md64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:9 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2 amd64 2
.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr/libapr1_1.6.
3-3_amd64.deb 404 Not Found [IP: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-mis
sing?
ed@ed-server:~$ ls
ed@ed-server:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
ed@ed-server:~$ mkdir pertemuan-1
ed@ed-server:~$ ls -l
total 4
drwxrwxr-x 2 ed ed 4096 Feb 20 04:48 pertemuan-1
ed@ed-server:~$ cp -r pertemuan-2 pertemuan-1
cp: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ ls
pertemuan-1
ed@ed-server:~$ mv pertemuan-2 "pertemuan 2LAMPP"
mv: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ mv pertemuan-1 "pertemuan 2LAMPP"
ed@ed-server:~$ ls
'pertemuan 2LAMPP'
ed@ed-server:~$ cd "
> ^C
ed@ed-server:~$ cd "pertemuan 1"
-bash: cd: pertemuan 1: No such file or directory
ed@ed-server:~$ cd "pertemuan 2 "
-bash: cd: pertemuan 2 : No such file or directory
ed@ed-server:~$ cd "pertemuan 2LAMPP"/
ed@ed-server:~/pertemuan 2LAMPP$ nanobiobdata.txt
nanobiobdata.txt: command not found
ed@ed-server:~/pertemuan 2LAMPP$ nano biobdata.txt
ed@ed-server:~/pertemuan 2LAMPP$ ls -l
ls: cannot access '-': No such file or directory
ls: cannot access '1': No such file or directory
ed@ed-server:~/pertemuan 2LAMPP$ ls -l
total 4
-rw-rw-r-- 1 ed ed 10 Feb 20 05:00 biobdata.txt
ed@ed-server:~/pertemuan 2LAMPP$
```

Mengecek folder view td

11. cat biodata.txt

```
ed@ed-server: ~/pertemuan 2LAMP
Err:8 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2-utils a
md64 2.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
Err:9 http://archive.ubuntu.com/ubuntu cosmic-updates/main amd64 apache2 amd64 2
.4.34-lubuntu2.3
404 Not Found [IP: 91.189.88.31 80]
E: Failed to fetch http://archive.ubuntu.com/ubuntu/pool/main/a/apr/libapr1_1.6.
3-3_amd64.deb 404 Not Found [IP: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 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: 91.189.88.31 80]
E: Unable to fetch some archives, maybe run apt-get update or try with --fix-mis
sing?
ed@ed-server:~$ ls
ed@ed-server:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
ed@ed-server:~$ mkdir pertemuan-1
ed@ed-server:~$ ls -l
total 4
drwxrwxr-x 2 ed ed 4096 Feb 20 04:48 pertemuan-1
ed@ed-server:~$ cp -r pertemuan-2 pertemuan-1
cp: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ ls
pertemuan-1
ed@ed-server:~$ mv pertemuan-2 "pertemuan 2LAMP"
mv: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ mv pertemuan-1 "pertemuan 2LAMP"
ed@ed-server:~$ ls
'pertemuan 2LAMP'
ed@ed-server:~$ cd "
> ^C
ed@ed-server:~$ cd "pertemuan 1"
-bash: cd: pertemuan 1: No such file or directory
ed@ed-server:~$ cd "pertemuan 2 "
-bash: cd: pertemuan 2 : No such file or directory
ed@ed-server:~$ cd "pertemuan 2LAMP"/
ed@ed-server:~/pertemuan 2LAMP$ nanobiodata.txt
nanobiodata.txt: command not found
ed@ed-server:~/pertemuan 2LAMP$ nano biodata.txt
ed@ed-server:~/pertemuan 2LAMP$ ls -l
ls: cannot access '-': No such file or directory
ls: cannot access '1': No such file or directory
ed@ed-server:~/pertemuan 2LAMP$ ls -l
total 4
-rw-rw-r-- 1 ed ed 10 Feb 20 05:00 biodata.txt
ed@ed-server:~/pertemuan 2LAMP$ cat biodata.txt
123170095
ed@ed-server:~/pertemuan 2LAMP$
```

Baca isi folder, tampilannya isinya apa..

12. nano biodata.txt



```
ed@ed-server: ~/pertemuan 2/LAMPP
GNU nano 2.9.8 biodata.txt
23170095
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

[ Read 21 lines ]
^G Get Help  ^O Write Out  ^W Where Is  ^K Cut Text   ^J Justify    ^C Cur Pos   ^M-U Undo
^X Exit      ^R Read File  ^\ Replace   ^U Uncut Text ^T To Spell   ^_ Go To Line ^M-E Redo
```

Kalau diedit,,...

13. cat biodata

```
ed@ed-server: ~/pertemuan 2LAMPP
sing?
ed@ed-server:~$ ls
ed@ed-server:~$ mkdir
mkdir: missing operand
Try 'mkdir --help' for more information.
ed@ed-server:~$ mkdir pertemuan-1
ed@ed-server:~$ ls -l
total 4
drwxrwxr-x 2 ed ed 4096 Feb 20 04:48 pertemuan-1
ed@ed-server:~$ cp -r pertemuan-2 pertemuan-1
cp: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ ls
pertemuan-1
ed@ed-server:~$ mv pertemuan-2 "pertemuan 2LAMPP"
mv: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ mv pertemuan-1 "pertemuan 2LAMPP"
ed@ed-server:~$ ls
'pertemuan 2LAMPP'
ed@ed-server:~$ cd "
> ^C
ed@ed-server:~$ cd "pertemuan 1"
-bash: cd: pertemuan 1: No such file or directory
ed@ed-server:~$ cd "pertemuan 2 "
-bash: cd: pertemuan 2 : No such file or directory
ed@ed-server:~$ cd "pertemuan 2LAMPP"/
ed@ed-server:~/pertemuan 2LAMPP$ nanobiodata.txt
nanobiodata.txt: command not found
ed@ed-server:~/pertemuan 2LAMPP$ nano biodata.txt
ed@ed-server:~/pertemuan 2LAMPP$ ls -l
ls: cannot access '-': No such file or directory
ls: cannot access '1': No such file or directory
ed@ed-server:~/pertemuan 2LAMPP$ ls -l
total 4
-rw-rw-r-- 1 ed ed 10 Feb 20 05:00 biodata.txt
ed@ed-server:~/pertemuan 2LAMPP$ cat biodata.txt
123170095
ed@ed-server:~/pertemuan 2LAMPP$ nano biodata.txt
ed@ed-server:~/pertemuan 2LAMPP$ cat biodata
cat: biodata: No such file or directory
ed@ed-server:~/pertemuan 2LAMPP$ cat biodata.txt
123170095
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
ed@ed-server:~/pertemuan 2LAMPP$
```

Ini cek isi nya lagi

14. tail biodata.txt

```
ed@ed-server: ~/pertemuan 2LAMPP
ed@ed-server:~$ mv pertemuan-2 "pertemuan 2LAMPP"
mv: cannot stat 'pertemuan-2': No such file or directory
ed@ed-server:~$ mv pertemuan-1 "pertemuan 2LAMPP"
ed@ed-server:~$ ls
'pertemuan 2LAMPP'
ed@ed-server:~$ cd "
> ^C
ed@ed-server:~$ cd "pertemuan 1"
-bash: cd: pertemuan 1: No such file or directory
ed@ed-server:~$ cd "pertemuan 2 "
-bash: cd: pertemuan 2 : No such file or directory
ed@ed-server:~$ cd "pertemuan 2LAMPP"/
ed@ed-server:~/pertemuan 2LAMPP$ nanobiodata.txt
nanobiodata.txt: command not found
ed@ed-server:~/pertemuan 2LAMPP$ nano biodata.txt
ed@ed-server:~/pertemuan 2LAMPP$ ls -l
ls: cannot access '-': No such file or directory
ls: cannot access 'l': No such file or directory
ed@ed-server:~/pertemuan 2LAMPP$ ls -l
total 4
-rw-rw-r-- 1 ed ed 10 Feb 20 05:00 biodata.txt
ed@ed-server:~/pertemuan 2LAMPP$ cat biodata.txt
123170095
ed@ed-server:~/pertemuan 2LAMPP$ nano biodata.txt
ed@ed-server:~/pertemuan 2LAMPP$ cat biodata
cat: biodata: No such file or directory
ed@ed-server:~/pertemuan 2LAMPP$ cat biodata.txt
123170095
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
ed@ed-server:~/pertemuan 2LAMPP$
ed@ed-server:~/pertemuan 2LAMPP$ nano biodata.txt
ed@ed-server:~/pertemuan 2LAMPP$ tail biodata.txt
11
12
13
14
15
16
17
18
19
20
ed@ed-server:~/pertemuan 2LAMPP$
```

Ini ngecek bagian bawah isi folder ajaaahhhh