

SISTEM OPERASI
Ujian Tengah Semester
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1.

```
- x + ~
Windows Subsystem for Linux is now available in the Microsoft Store!
You can upgrade by running 'wsl.exe --update' or by visiting https://aka.ms/wslstorepage
Installing WSL from the Microsoft Store will give you the latest WSL updates, faster.
For more information please visit https://aka.ms/wslstoreinfo

~ 09:30:01
> pwd
/home/lavina

~ 09:34:39
> man pwd > evaluasi

~ 09:35:00
> echo "" >> evaluasi

~ 09:35:20
> cat >> evaluasi

~ 09:35:28
> cat evaluasi
PWD(1)                                User Commands                                PWD(1)

NAME
    pwd - print name of current/working directory

SYNOPSIS
    pwd [OPTION] ...

DESCRIPTION
    Print the full filename of the current working directory.

    -L, --logical

    -L, --logical
        use PWD from environment, even if it contains symlinks

    -P, --physical
        avoid all symlinks

    --help display this help and exit

    --version
        output version information and exit

    If no option is specified, -P is assumed.

    NOTE: your shell may have its own version of pwd, which usually supersedes the version described here. Please
    refer to your shell's documentation for details about the options it supports.

AUTHOR
    Written by Jim Meyering.

REPORTING BUGS
    GNU coreutils online help: <https://www.gnu.org/software/coreutils/>
    Report any translation bugs to <https://translationproject.org/team/>

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    mitted by law.

SEE ALSO
    getcwd(3)
```

```
Full documentation <https://www.gnu.org/software/coreutils/pwd>
or available locally via: info '(coreutils) pwd invocation'

GNU coreutils 8.32                                February 2022                                PWD(1)

    April 2024
Su Mo Tu We Th Fr Sa
 1  2  3  4  5  6
 7  8  9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30

~
> tail -2 evaluasi
28 29 30                                09:35:35
```

Tuliskan hasil dari perintah terakhir, kemudian jelaskan perbedaan > dan >> !

Jawab : Hasil dari perintah terakhir adalah **28 29 30**, perbedaan dari > dan >> yaitu jika > berfungsi untuk membelokkan standart output ke file yang dituju sedangkan >> berfungsi untuk menambah konten yang baru kedalam file tanpa menghapus isi dari konten yang sebelumnya.

2.

```
~
> echo "The long-list of linux.cli file is : " > linux.cli
~
> ls -al li*i > linux.cli
~
> mkdir mylinux
~
> mv li*i mylinux
~
> "" >> ./mylinux/linux.cli
zsh: permission denied:
~
> uname -srm > ./mylinux/linux.cli
```

Tuliskan isi file linux.cli sekarang !

Jawab : Isi file linux.cli sekarang : **Linux 5.10.16.3-microsoft-standard-WSL2 x86_64**

3.

```
~
> cd mylinux
~/mylinux
> pwd
/home/lavina/mylinux
~/mylinux
> mkdir ../thelinux
~/mylinux
> echo "the text" > ../thelinux/thefile
```

Jelaskan arti perintah ./ dan ../ !

Jawab : Perintah ./ merujuk pada direktori saat ini sedangkan ../ merujuk pada satu direktori yang ada diluar.

4.

```
~ 10:07:03
> cd thelinux
~/thelinux 10:07:21
> pwd
/home/lavina/thelinux
~/thelinux 10:07:24
> cp ../evaluasi ../mylinux
~/thelinux 10:07:58
> mv * ../mylinux
~/thelinux 10:08:05
> cd ../
~ 10:08:23
> cd mylinux
~/mylinux 10:08:32
> ls -a
. .. evaluasi linux.cli thefile
```

Tuliskan isi direktori **/mylinux** !

Jawab : Isi dari direktori itu : **. .. evaluasi linux.cli thefile**