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Kelas / Absen : SIB 1B / 06

-UTS-

-SISOP-

1. Praktekan dari direktori home anda dan jawab pertanyaan-pertanyaan secara berurut :

```
deanissa@DESKTOP-9U498E1:~$ pwd
/home/deanissa
deanissa@DESKTOP-9U498E1:~$ man pwd > evaluasi
deanissa@DESKTOP-9U498E1:~$ echo "" >> evaluasi
deanissa@DESKTOP-9U498E1:~$ cat >> evaluasi
deanissa@DESKTOP-9U498E1:~$ 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
        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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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

    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

deanissa@DESKTOP-9U498E1:~$ tail -2 evaluasi
28 29 30
```

2. Tuliskan hasil dari perintah terakhir, kemudian jelaskan perbedaan > dan >>

```
deanissa@DESKTOP-9U498E1:~$ echo "The long -list of linux .cli file is :" > linux.cli
deanissa@DESKTOP-9U498E1:~$ ls -al li*i > linux.cli
deanissa@DESKTOP-9U498E1:~$ mkdir mylinux
deanissa@DESKTOP-9U498E1:~$ mv li*i mylinux
deanissa@DESKTOP-9U498E1:~$ "">> ./mylinux/linux.cli
Command '' not found, but can be installed with:
sudo apt install mailutils-mh # version 1:3.14-1, or
sudo apt install mmh # version 0.4-4
sudo apt install nmh # version 1.7.1-11
sudo apt install termtris # version 1.3-1ubuntu1
deanissa@DESKTOP-9U498E1:~$ uname -srm > ./mylinux/linux.cli
deanissa@DESKTOP-9U498E1:~$
```

Pada perintah "" >> ./mylinux/linux.cli Terdapat kesalahan maka, menambahkan echo pada baris pertama, dan menambah cat ./mylinux/linux.cli seperti berikut :

```
eanissa@DESKTOP-9U498E1:~$ echo "The long -list of linux .cli file is :" > linux.cli
eanissa@DESKTOP-9U498E1:~$ ls -al li*i > linux.cli
eanissa@DESKTOP-9U498E1:~$ mkdir mylinux
mkdir: cannot create directory 'mylinux': File exists
eanissa@DESKTOP-9U498E1:~$ mv li*i mylinux
eanissa@DESKTOP-9U498E1:~$ echo "" >> ./mylinux/linux.cli
eanissa@DESKTOP-9U498E1:~$ uname -srm > ./mylinux/linux.cli
eanissa@DESKTOP-9U498E1:~$ cat ./mylinux/linux.cli
linux 4.4.0-19041-Microsoft x86_64
eanissa@DESKTOP-9U498E1:~$
```

Perbedaan antara > dan >> adalah:

- > digunakan untuk mengalihkan output dari suatu perintah ke sebuah file dan akan menyimpannya jika file tersebut sudah ada. Jika file tidak ada, maka akan dibuat.
- >> juga digunakan untuk mengalihkan output dari suatu perintah ke sebuah file, namun perbedaannya adalah >> akan menambahkan output tersebut ke akhir file tanpa menghapus konten yang sudah ada. Jika file tidak ada, maka akan dibuat.

3. Tuliskan isi file linux.cli sekarang.

```
deanissa@DESKTOP-9U498E1:~$ cd mylinux
deanissa@DESKTOP-9U498E1:~/mylinux$ pwd
/home/deanissa/mylinux
deanissa@DESKTOP-9U498E1:~/mylinux$ mkdir ../thelinux
deanissa@DESKTOP-9U498E1:~/mylinux$ echo "the text">../thelinux/thefile
```

4. Jelaskan arti perintah ./ dan ../

```
deanissa@DESKTOP-9U498E1:~$ cd ..
deanissa@DESKTOP-9U498E1:/home$ cd thelinux
-bash: cd: thelinux: No such file or directory
deanissa@DESKTOP-9U498E1:/home$ pwd
/home
deanissa@DESKTOP-9U498E1:/home$ cp ../evaluasi ../mylinux
cp: cannot stat '../evaluasi': No such file or directory
deanissa@DESKTOP-9U498E1:/home$ mv * ../mylinux
mv: cannot move 'deanissa' to '../mylinux': Permission denied
deanissa@DESKTOP-9U498E1:/home$
```

Perbedaan :

- ./: Merujuk pada direktori saat ini di mana perintah tersebut dieksekusi.
- ../: Merujuk pada direktori induk (parent directory) dari direktori saat ini.

5. Tuliskan isi direktori /mylinux

```
deanissa@DESKTOP-9U498E1:~/thelinux$ tree ~/mylinux
/home/deanissa/mylinux
├── evaluasi
├── linux.cli
└── thefile

0 directories, 3 files
```