

LAPORAN PRALTIKUM 4

PRAKTIKUM SISTEM OPERASI



Disusun Oleh:

Nama	: Jumhadi
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FAKULTAS ILMU KOMPUTER
UNIVERSITAS SRIWIJAYA
2019/2020

LAPORAN HASIL PRAKTIKUM

Nama : Jumhadi

Nim : 09011281823038

Judul Percobaan : Percobaan 3 pipa (Pipeline)

Hasil percobaan :

```
Terminal Mar 24 13:23
jumhadi@jumhadi-Aspire-A314-41: ~
bash: echo profile dari home/jumhadi/ . bashrc: No such file or directory
profile dari /home/jumhadi/ .bashrc
jumhadi@jumhadi-Aspire-A314-41:~$ who
jumhadi :0          2020-03-24 13:15 (:0)
jumhadi@jumhadi-Aspire-A314-41:~$ who | sort
jumhadi :0          2020-03-24 13:15 (:0)
jumhadi@jumhadi-Aspire-A314-41:~$ who | sort -r
jumhadi :0          2020-03-24 13:15 (:0)
jumhadi@jumhadi-Aspire-A314-41:~$ who > tmp
jumhadi@jumhadi-Aspire-A314-41:~$ sort tmp
jumhadi :0          2020-03-24 13:15 (:0)
jumhadi@jumhadi-Aspire-A314-41:~$ rm tmp
jumhadi@jumhadi-Aspire-A314-41:~$ ls -l /etc | more
total 1096
drwxr-xr-x  3 root root    4096 Okt 17 19:29 acpi
-rw-r--r--  1 root root    3028 Okt 17 19:24 adduser.conf
drwxr-xr-x  3 root root    4096 Okt 17 19:27 alsa
drwxr-xr-x  2 root root    4096 Mar 21 10:06 alternatives
-rw-r--r--  1 root root      401 Jul 17 2019 anacrontab
drwxr-xr-x  8 root root    4096 Feb 13 15:06 apache2
-rw-r--r--  1 root root     433 Okt  2 2017 apg.conf
drwxr-xr-x  5 root root    4096 Okt 17 19:26 apm
drwxr-xr-x  3 root root    4096 Okt 17 19:29 apparmor
drwxr-xr-x  7 root root    4096 Feb  8 15:40 apparmor.d
drwxr-xr-x  4 root root    4096 Okt 17 19:30 appport
-rw-r--r--  1 root root     769 Sep 25 01:19 appstream.conf
drwxr-xr-x  7 root root    4096 Mar  5 15:12 apt
drwxr-xr-x  3 root root    4096 Okt 17 19:30 avahi
-rw-r--r--  1 root root   2363 Mar  5 10:46 bash.bashrc
-rw-r--r--  1 root root     45 Agu 12 2019 bash_completion
drwxr-xr-x  2 root root    4096 Feb 13 15:05 bash_completion.d
-rw-r--r--  1 root root     367 Jan 27 2016 bindresvport.blacklist
drwxr-xr-x  2 root root    4096 Okt 11 21:19 binfmt.d
drwxr-xr-x  2 root root    4096 Okt 17 19:29 bluetooth
-rw-r----- 1 root root     33 Okt 17 19:30 brlapi.key
drwxr-xr-x  7 root root    4096 Okt 17 19:29 brltty
-rw-r--r--  1 root root  25458 Sep  5 2019 brltty.conf
drwxr-xr-x  3 root root    4096 Okt 17 19:24 ca-certificates
-rw-r--r--  1 root root   5713 Okt 17 19:24 ca-certificates.conf
```

```
Terminal Mar 24 13:23
jumhadi@jumhadi-Aspire-A314-41: ~
jumhadi@jumhadi-Aspire-A314-41:~$ ls -l /etc | sort | more
drwxr-s--- 2 root dip 4096 Okt 17 19:29 chatscripts
drwxr-xr-x 11 root root 4096 Okt 17 19:30 X11
drwxr-xr-x 2 root root 4096 Feb 13 15:05 bash_completion.d
drwxr-xr-x 2 root root 4096 Feb 13 15:05 cron.d
drwxr-xr-x 2 root root 4096 Feb 13 15:06 cron.daily
drwxr-xr-x 2 root root 4096 Feb 13 15:06 logrotate.d
drwxr-xr-x 2 root root 4096 Feb 20 14:07 modprobe.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 init.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 rc0.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 rc1.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 rc2.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 rc3.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 rc4.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 rc5.d
drwxr-xr-x 2 root root 4096 Feb 20 14:09 rc6.d
drwxr-xr-x 2 root root 4096 Feb 24 2018 usb_modeswitch.d
drwxr-xr-x 2 root root 4096 Feb 8 15:34 console-setup
drwxr-xr-x 2 root root 4096 Feb 8 15:39 dictionaries-common
drwxr-xr-x 2 root root 4096 Feb 8 15:40 init
drwxr-xr-x 2 root root 4096 Feb 8 15:40 profile.d
drwxr-xr-x 2 root root 4096 Feb 8 15:40 rcS.d
drwxr-xr-x 2 root root 4096 Feb 8 15:40 sudoers.d
drwxr-xr-x 2 root root 4096 Jun 26 2019 libpaper.d
drwxr-xr-x 2 root root 4096 Mar 21 10:06 alternatives
drwxr-xr-x 2 root root 4096 Okt 11 21:19 binfo.d
drwxr-xr-x 2 root root 4096 Okt 11 21:19 tmpfiles.d
drwxr-xr-x 2 root root 4096 Okt 17 19:24 cron.hourly
drwxr-xr-x 2 root root 4096 Okt 17 19:24 depmod.d
drwxr-xr-x 2 root root 4096 Okt 17 19:24 newt
drwxr-xr-x 2 root root 4096 Okt 17 19:24 opt
drwxr-xr-x 2 root root 4096 Okt 17 19:24 python3.7
drwxr-xr-x 2 root root 4096 Okt 17 19:24 selinux
drwxr-xr-x 2 root root 4096 Okt 17 19:24 skel
drwxr-xr-x 2 root root 4096 Okt 17 19:24 sysctl.d
drwxr-xr-x 2 root root 4096 Okt 17 19:24 terminfo
drwxr-xr-x 2 root root 4096 Okt 17 19:24 vim
drwxr-xr-x 2 root root 4096 Okt 17 19:25 python3
```

Analisis Percobaan :

- \$ who untuk melihat user
- \$ who | sort untuk melihat user
- \$ who | sort -r untuk melihat user
- \$ who > tmp untuk melihat user
- \$ sort tmp sama saja untuk melihat user
- \$ rm tmp
- \$ ls -l /etc | more melihat directory user
- \$ ls -l /etc | sort | more melihat directory user

Kesimpulan Percobaan :

Percobaan ini menunjukan bagaimana cara menggunakan terminal untuk mengetahui

\$ who

\$ who | sort

\$ who | sort -r

\$ who > tmp

\$ sort tmp

\$ rm tmp

\$ ls -l /etc | more

\$ ls -l /etc | sort | more