

LAPORAN RESMI PRAKTIKUM SISTEM OPERASI MODUL VI



JUDUL: MANAJEMEN PROSES

DISUSUN :

TANGGAL PRAKTIKUM	: 01 APRIL 2024
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UNIVERSITAS SRIWIJAYA
PROGRAM STUDI TEKNIK KOMPUTER
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LEMBAR KERJA PRAKTIKUM SISTEM OPERASI TUGAS MODUL VI

Langkah Kerja

```
rhamadaniines@localhost:~$ ps -au
USER      PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
rhamada+  2012  0.0  0.4 374312 7932 tty2      Ssl+  08:28   0:00 /usr/libexec/
rhamada+  2019  0.0  1.0 513392 19452 tty2      Sl+   08:28   0:00 /usr/libexec/
rhamada+  2661  0.0  0.3 224112 5740 pts/0     Ss    08:28   0:00 bash
rhamada+  2745  0.0  0.1 225480 3588 pts/0     R+    08:28   0:00 ps -au
rhamadaniines@localhost:~$
```

```
rhamadaniines@virtualbox :~$ csh
% who
rhamadaniines:0          2022-09-23 16:04 (:0)
rhamadaniines pts/1      2022-09-23 16:24
% bash
Profile dari .bashrc
rhamadaniines -VirtualBox:~$ ls
baru      kelas1.txt  mydir      p3.sh      snap
baru.urut kelas2.txt  myerror.txt pengwaktu.sh surat
Desktop   kelas.txt   myfile.txt  Pictures    Templates
Documents kota.txt    outx.txt   'PS1=\w>'  Videos
Downloads latihan6  p1.sh      Public
files2    Music       p2.sh      rmdirerror.txt
rhamadaniines@VirtualBox:~$ sh
$ ps
  PID TTY          TIME CMD
 16350 pts/2    00:00:00 bash
 16357 pts/2    00:00:00 csh
 16359 pts/2    00:00:00 bash
 16366 pts/2    00:00:00 sh
 16367 pts/2    00:00:00 ps
$
```

```
#!/bin/sh
trap "echo Hello Goodbye ; exit 0 " 1 2 3 15
echo "Program Berjalan ..."
while :
do
echo "X"
sleep 20
done
```

```
rhamadani@ines@-VirtualBox:~$ kill -1 16737
```

```

rhamadani@VirtualBox:~$ Program Berjalan ...
X
X
Hello Goodbye

```

```
#!/bin/sh
trap "rm -f myjob.sh ; exit 0" 15
i=1
while :
do
    find / -print > berkas
    sort berkas -o hasil
    echo "Proses selesai pada 'date'" >> proses.log
    sleep 60
done
```

```

chamādaniines@VirtualBox:~$ vi myjob.sh
chamādaniines@VirtualBox:~$ chmod +x myjob.sh
chamādaniines@VirtualBox:~$ ./myjob.sh &
[1] 1942
chamādaniines@VirtualBox:~$ find: '/proc/tty/driver': Permission denied
find: '/proc/1/task/1/fd': Permission denied
find: '/proc/1/task/1/fdinfo': Permission denied
find: '/proc/1/task/1/ns': Permission denied
find: '/proc/1/fd': Permission denied
find: '/proc/1/map_files': Permission denied
find: '/proc/1/fdinfo': Permission denied
find: '/proc/1/ns': Permission denied
find: '/proc/2/task/2/fd': Permission denied
find: '/proc/2/task/2/fdinfo': Permission denied
find: '/proc/2/task/2/ns': Permission denied
find: '/proc/2/fd': Permission denied
find: '/proc/2/map_files': Permission denied
find: '/proc/2/fdinfo': Permission denied
find: '/proc/2/ns': Permission denied
find: '/proc/3/task/3/fd': Permission denied
find: '/proc/3/task/3/fdinfo': Permission denied
find: '/proc/3/task/3/ns': Permission denied

```

[illegible]