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NRP : 3121600032

```
alvian@UchihaViN:~$ ./coba1.sh

top - 15:12:29 up 1:05, 1 user, load average: 0,00, 0,00, 0,00
Tasks: 173 total, 1 running, 172 sleeping, 0 stopped, 0 zombie
%Cpu(s): 8,1 us, 1,4 sy, 0,0 ni, 90,1 id, 0,4 wa, 0,0 hi, 0,0 si, 0,0 st
MiB Mem : 1978,0 total, 179,6 free, 761,3 used, 1037,1 buff/cache
MiB Swap: 448,5 total, 447,5 free, 1,0 used. 1055,2 avail Mem

  PID USER      PR  NI   VIRT   RES   SHR  S  %CPU  %MEM     TIME+ COMMAND
 1535 alvian    20   0 3709220 326984 124876 S   5,6  16,1   0:37.73 gnome-+
 1351 alvian    20   0 557768   72884 44660 S   4,3   3,6   0:24.78 Xorg
 1939 alvian    20   0 816172   51860 39304 S   2,3   2,6   0:17.37 gnome-+
   82 root       0 -20     0     0     0 I   0,3   0,0   0:00.18 kworke+
    1 root     20   0 168736   12376  8088 S   0,0   0,6   0:01.43 systemd
    2 root     20   0     0     0     0 S   0,0   0,0   0:00.00 kthrea+
    3 root       0 -20     0     0     0 I   0,0   0,0   0:00.00 rcu_gp
    4 root       0 -20     0     0     0 I   0,0   0,0   0:00.00 rcu_pa+
    6 root       0 -20     0     0     0 I   0,0   0,0   0:00.00 kworke+
    7 root     20   0     0     0     0 I   0,0   0,0   0:00.16 kworke+
    9 root       0 -20     0     0     0 I   0,0   0,0   0:00.00 mm per+
```

Didalam script menggunakan perintah top

```
grep 'cpu ' /proc/stat | awk '{usage=($2+$4)*100/($2+$4+$5)} END {print usage }>
```

grep 'cpu ' /proc/stat | awk '{usage=(\$2+\$4)*100/(\$2+\$4+\$5)} END {print usage "%"}'

```
alvian@UchihaViN:~$ mpstat
Linux 5.13.0-41-generic (UchihaViN)      24/05/22      _x86_64_      (1 CPU)

15:13:57   CPU   %usr   %nice    %sys %iowait    %irq   %soft  %steal  %gues
t  %gnice   %idle
15:13:57   all    3,17    0,67    0,70    0,07    0,00    0,01    0,00    0,0
0    0,00   95,39
alvian@UchihaViN:~$ ./coba.sh
3,89169%
alvian@UchihaViN:~$
```