Output :-

```
[root@ip-172-31-6-209 ec2-user]# nano lamp.sh
[root@ip-172-31-6-209 ec2-user]# ./lamp.sh
Top 10 Most Used Applications:
-----------------------------
USER        PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root       1909  0.3  0.6  89004  5956 ?        Ssl  09:53   0:12 /usr/sbin/rngd -f -x pkcs11 -x nist
root          1  0.0  1.7 105664 16896 ?        Ss   09:53   0:02 /usr/lib/systemd/systemd --switched-root --system --deserialize=32
root          2  0.0  0.0      0     0 ?        S    09:53   0:00 [kthreadd]
root          3  0.0  0.0      0     0 ?        I<   09:53   0:00 [rcu_gp]
root          4  0.0  0.0      0     0 ?        I<   09:53   0:00 [rcu_par_gp]
root          5  0.0  0.0      0     0 ?        I<   09:53   0:00 [slub_flushwq]
root          6  0.0  0.0      0     0 ?        I<   09:53   0:00 [netns]
root          8  0.0  0.0      0     0 ?        I<   09:53   0:00 [kworker/0:0H-events_highpri]
root         10  0.0  0.0      0     0 ?        I<   09:53   0:00 [mm_percpu_wq]

USER        PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root       1037  0.0  2.4  60664 24184 ?        Ss   09:53   0:00 /usr/lib/systemd/systemd-journald
root       2136  0.0  1.8 725164 17616 ?        Ssl  09:54   0:00 /usr/bin/amazon-ssm-agent
root          1  0.0  1.7 105664 16896 ?        Ss   09:53   0:02 /usr/lib/systemd/systemd --switched-root --system --deserialize=32
systemd+   1724  0.0  1.3  21212 13412 ?        Ss   09:53   0:00 /usr/lib/systemd/systemd-resolved
ec2-user   2250  0.0  1.3  19900 12756 ?        Ss   09:54   0:00 /usr/lib/systemd/systemd --user
root       1268  0.0  1.1  31144 11492 ?        Ss   09:53   0:00 /usr/lib/systemd/systemd-udevd
root       6379  0.0  1.1  17364 10704 ?        Ss   10:53   0:00 /usr/sbin/httpd -DFOREGROUND
root       3875  0.0  1.0  14764  9820 ?        Ss   10:21   0:00 sshd: ec2-user [priv]
root       2210  0.0  1.0  14764  9792 ?        Ss   09:54   0:00 sshd: ec2-user [priv]

Network Monitoring:
-------------------
3
Packet Drops:
Network In/Out (MB):
ifstat: invalid option -- 'i'
Usage: ifstat [OPTION] [ PATTERN [ PATTERN ] ]
   -h, --help          this message
   -a, --ignore        ignore history
   -d, --scan=SECS     sample every statistics every SECS
   -e, --errors        show errors
   -j, --json          format output in JSON
   -n, --nooutput      do history only
   -p, --pretty        pretty print
   -r, --reset         reset history
   -s, --noupdate      don't update history
   -t, --interval=SECS report average over the last SECS
   -V, --version       output version information
   -z, --zeros         show entries with zero activity
   -x, --extended=TYPE show extended stats of TYPE

Disk Usage:
-----------
```

```
Disk Usage:
-----------
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        4.0M     0  4.0M   0% /dev
tmpfs           475M     0  475M   0% /dev/shm
tmpfs           190M  456K  190M   1% /run
/dev/xvda1      8.0G  1.6G  6.4G  20% /
tmpfs           475M     0  475M   0% /tmp
/dev/xvda128     10M  1.3M  8.7M  13% /boot/efi
tmpfs            95M     0   95M   0% /run/user/1000
Filesystem      Size  Used Avail Use% Mounted on

System Load:
------------
 10:59:06 up  1:05,  3 users,  load average: 0.00, 0.00, 0.00
CPU Usage:
%Cpu(s):  0.0 us,  0.0 sy,  0.0 ni,100.0 id,  0.0 wa,  0.0 hi,  0.0 si,  0.0 st

Memory Usage:
-------------
              total        used        free      shared  buff/cache   available
Mem:          949Mi       155Mi       569Mi       0.0Ki       225Mi       651Mi
Swap:            0B          0B          0B

Process Monitoring:
-------------------
Number of Active Processes: 116
Top 5 Processes by CPU Usage:
USER        PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root       1909  0.3  0.6  89004  5956 ?        Ssl  09:53   0:12 /usr/sbin/rngd -f -x pkcs11 -x nist
root          1  0.0  1.7 105664 16896 ?        Ss   09:53   0:02 /usr/lib/systemd/systemd --switched-root --system --deserialize=32
root          2  0.0  0.0      0     0 ?        S    09:53   0:00 [kthreadd]
root          3  0.0  0.0      0     0 ?        I<   09:53   0:00 [rcu_gp]
root          4  0.0  0.0      0     0 ?        I<   09:53   0:00 [rcu_par_gp]
Top 5 Processes by Memory Usage:
USER        PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
root       1037  0.0  2.4  60664 24184 ?        Ss   09:53   0:00 /usr/lib/systemd/systemd-journald
root       2136  0.0  1.8 725164 17616 ?        Ssl  09:54   0:00 /usr/bin/amazon-ssm-agent
root          1  0.0  1.7 105664 16896 ?        Ss   09:53   0:02 /usr/lib/systemd/systemd --switched-root --system --deserialize=32
systemd+   1724  0.0  1.3  21212 13412 ?        Ss   09:53   0:00 /usr/lib/systemd/systemd-resolved
ec2-user   2250  0.0  1.3  19900 12756 ?        Ss   09:54   0:00 /usr/lib/systemd/systemd --user

Service Monitoring:
-------------------
sshd status: active
nginx status: active
httpd status: active
iptables status: active
```