

EXERCISE -3

Shell script to display Good Morning, Good Afternoon Good Evening according to system time.

Step 1 : Create a file using touch command

Touch script1.sh

Step 2: Give the file permission to execute.

Chmod +x script1.sh

Step 3 : Open the editor and type the script

vi script1.sh

Step 4: Now run the script

./script1.sh

It displays the time according the system time

OUTPUT:

```
pravalika18@d73d6822db255ef: ~  
pravalika18@d73d6822db255ef:~$ touch script1.sh  
pravalika18@d73d6822db255ef:~$ chmod +x script2.sh  
pravalika18@d73d6822db255ef:~$ vi script2.sh  
pravalika18@d73d6822db255ef:~$ ./script2.sh  
GOOD MORNING WORLD  
pravalika18@d73d6822db255ef:~$ date  
Wed Jan 22 09:47:02 UTC 2025  
pravalika18@d73d6822db255ef:~$ htop  
Command 'htop' not found, but can be installed with:  
sudo snap install htop # version 3.3.0, or  
sudo apt install htop # version 3.2.2-2  
See 'snap info htop' for additional versions.  
pravalika18@d73d6822db255ef:~$ top  
top - 10:17:43 up 2:04, 1 user, load average: 0.00, 0.00, 0.00  
Tasks: 27 total, 1 running, 26 sleeping, 0 stopped, 0 zombie  
%Cpu(s): 0.1 us, 0.0 sy, 0.0 ni, 99.9 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 st  
MiB Mem : 7944.9 total, 7440.4 free, 549.8 used, 170.2 buff/cache  
MiB Swap: 2048.0 total, 2048.0 free, 0.0 used. 7395.1 avail Mem  


| PID  | USER      | PR | NI | VIRT    | RES   | SHR   | S | %CPU | %MEM | TIME+   | COMMAND         |
|------|-----------|----|----|---------|-------|-------|---|------|------|---------|-----------------|
| 1336 | pravalika | 20 | 0  | 9288    | 5416  | 3280  | R | 0.3  | 0.1  | 0:00.03 | top             |
| 1    | root      | 20 | 0  | 21624   | 13032 | 9572  | S | 0.0  | 0.2  | 0:02.34 | systemd         |
| 2    | root      | 20 | 0  | 2616    | 1440  | 1320  | S | 0.0  | 0.0  | 0:00.02 | init-systemd(Ub |
| 7    | root      | 20 | 0  | 2616    | 132   | 132   | S | 0.0  | 0.0  | 0:00.01 | init            |
| 76   | root      | 19 | -1 | 66832   | 16312 | 15144 | S | 0.0  | 0.2  | 0:01.64 | systemd-journal |
| 125  | root      | 20 | 0  | 23968   | 6032  | 4888  | S | 0.0  | 0.1  | 0:03.02 | systemd-udev    |
| 171  | systemd+  | 20 | 0  | 21452   | 11844 | 9652  | S | 0.0  | 0.1  | 0:01.04 | systemd-resolve |
| 172  | systemd+  | 20 | 0  | 91020   | 6500  | 5648  | S | 0.0  | 0.1  | 0:01.08 | systemd-timesyn |
| 185  | root      | 20 | 0  | 4236    | 2756  | 2524  | S | 0.0  | 0.0  | 0:00.51 | cron            |
| 186  | message+  | 20 | 0  | 9632    | 5212  | 4512  | S | 0.0  | 0.1  | 0:00.46 | dbus-daemon     |
| 207  | root      | 20 | 0  | 17976   | 8204  | 7180  | S | 0.0  | 0.1  | 0:00.44 | systemd-logind  |
| 213  | root      | 20 | 0  | 1756096 | 16500 | 9948  | S | 0.0  | 0.2  | 0:01.04 | ws1-pro-service |
| 225  | root      | 20 | 0  | 3160    | 1104  | 1020  | S | 0.0  | 0.0  | 0:00.35 | agetty          |

  
pravalika18@d73d6822db255ef:~$
```

