

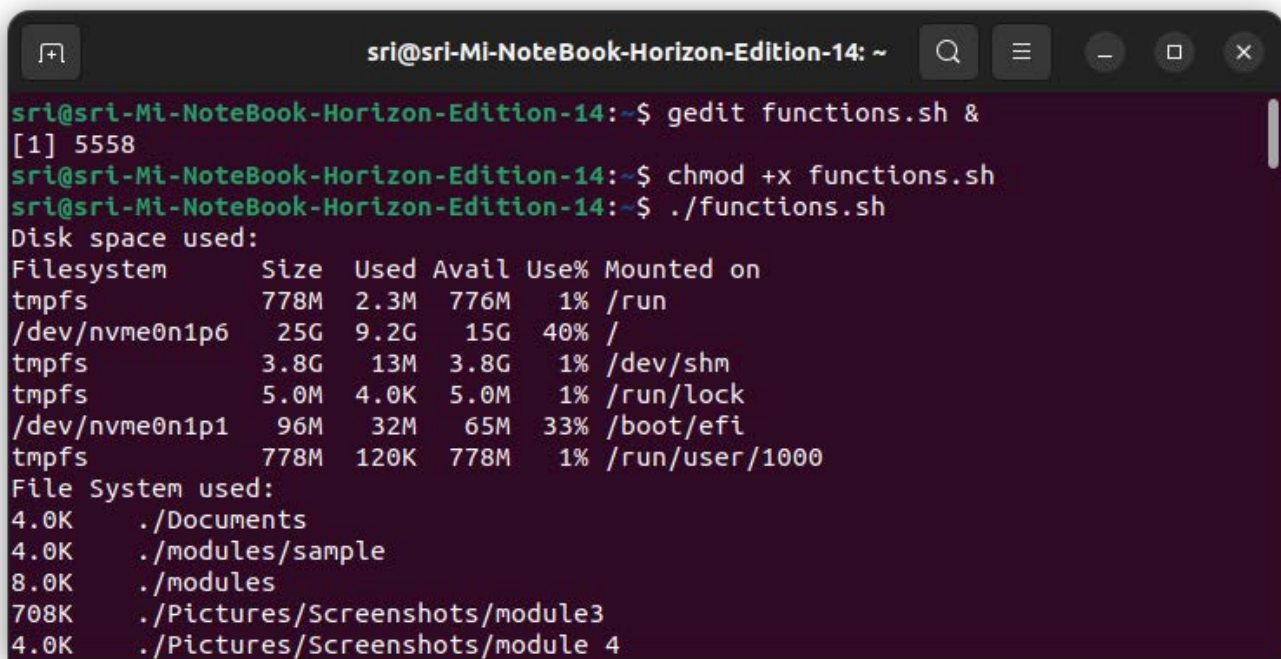
# EmbedUR - Linux Training Program

## Module - 4

### Assignment – 29 (Basics of Functions)

- 1) Write a program with two functions:
- The first function should display disk space usage in human readable form.  
(Hint: `df -h`)
  - The second function should display filesystem usage in human readable form.  
(Hint: `du -h`)

Output:



```
sri@sri-Mi-NoteBook-Horizon-Edition-14: ~  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ gedit functions.sh &  
[1] 5558  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ chmod +x functions.sh  
sri@sri-Mi-NoteBook-Horizon-Edition-14:~$ ./functions.sh  
Disk space used:  
Filesystem      Size  Used Avail Use% Mounted on  
tmpfs           778M  2.3M  776M   1% /run  
/dev/nvme0n1p6  25G   9.2G   15G  40% /  
tmpfs           3.8G   13M   3.8G   1% /dev/shm  
tmpfs           5.0M   4.0K   5.0M   1% /run/lock  
/dev/nvme0n1p1  96M   32M   65M  33% /boot/efi  
tmpfs           778M  120K   778M   1% /run/user/1000  
File System used:  
4.0K    ./Documents  
4.0K    ./modules/sample  
8.0K    ./modules  
708K    ./Pictures/Screenshots/module3  
4.0K    ./Pictures/Screenshots/module 4
```

File:



```
1#!/bin/bash
2diskusage()
3{
4  df -h
5}
6
7fileusage()
8{
9  du -h
10}
11echo "Disk space used: "
12diskusage
13echo "File system used: "
14fileusage
15
```

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