

System and Network Administration - Lab 6 - Bash scripting 2

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Questions to answer:

1. Not a whole lot to explain for this lab. I simply implemented the menu and sub-menu according to the requirements. Here are some screenshots of the features in action:

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● kuro@hp-pavilion:~/zaker/sna/lab_6$ ./script.sh
Use this script if you are too lazy to search for the commands yourself. jk :)
-----
This script can display info about:
1) System Information
2) OS Components
3) Exit
#? 1
1) OS Kernel Name and Version
2) System Architecture
3) Current Users
4) Exit
#? 1
Kernel Name: Linux
Kernel Version: #54~20.04.1-Ubuntu SMP Thu Sep 1 16:17:26 UTC 2022
● kuro@hp-pavilion:~/zaker/sna/lab_6$ ./script.sh
Use this script if you are too lazy to search for the commands yourself. jk :)
-----
This script can display info about:
1) System Information
2) OS Components
3) Exit
#? 1
1) OS Kernel Name and Version
2) System Architecture
3) Current Users
4) Exit
#? 2
System Architecture: x86_64
● kuro@hp-pavilion:~/zaker/sna/lab_6$ ./script.sh
Use this script if you are too lazy to search for the commands yourself. jk :)
-----
This script can display info about:
1) System Information
2) OS Components
3) Exit
#? 1
1) OS Kernel Name and Version
2) System Architecture
3) Current Users
4) Exit
#? 3
Users currently logged into your machine are:
11:53:47 up 1:23, 1 user, load average: 1.10, 0.78, 0.71
USER      TTY      FROM          LOGIN@   IDLE   JCPU   PCPU WHAT
kuro      tty7     :0            13:30    ?      2:08   0.58s cinnamon-session --session cinnamon

```

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-----
This script can display info about:
1) System Information
2) OS Components
3) Exit
#? 2
1) EFI Info
2) Connected Block Devices
3) First Boot Device
4) Exit
#? 1
Your system is currently using EFI. Find your boot order below:
BootCurrent: 0000
Timeout: 0 seconds
BootOrder: 0000,0001,9999
Boot0000* Windows Boot Manager
Boot0001* Internal Hard Disk
Boot9999* USB Drive (UEFI)
● kuro@hp-pavilion:~/zaker/sna/lab_6$ ./script.sh
Use this script if you are too lazy to search for the commands yourself. jk :)
-----
This script can display info about:
1) System Information
2) OS Components
3) Exit
#?
1) System Information
2) OS Components
3) Exit
#? 2
1) EFI Info
2) Connected Block Devices
3) First Boot Device
4) Exit
#? 2
Block devices currently connected to your system are:
NAME      MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
nvme0n1    259:0    0   477G  0 disk
├─nvme0n1p1 259:1    0   260M  0 part /boot/efi
├─nvme0n1p2 259:2    0    16M  0 part
├─nvme0n1p3 259:3    0   273G  0 part
├─nvme0n1p4 259:4    0   519M  0 part
├─nvme0n1p5 259:5    0    7,8G  0 part [SWAP]
├─nvme0n1p6 259:6    0 194,3G  0 part /
├─nvme0n1p7 259:7    0   545M  0 part
└─nvme0n1p8 259:8    0   558M  0 part

```

```
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-----
This script can display info about:
1) System Information
2) OS Components
3) Exit
#? 2
1) EFI Info
2) Connected Block Devices
3) First Boot Device
4) Exit
#? 3
Boot0000* Windows Boot Manager
● kuro@hp-pavilion:~/zaker/sna/lab_6$ ./script.sh
Use this script if you are too lazy to search for the commands yourself. jk :)
-----
This script can display info about:
1) System Information
2) OS Components
3) Exit
#? 3
Bye bye... :(
```

End of Exercises