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Group: B20-SD-01

Lab 6: Bash scripting 2

Solution:

```
eche "Sopt: "
select subopt in "Print Os kernel name and version" "Print system architecture" "View currently logged in us do case Saubopt in "Print Os kernel name and version" "Print system architecture" "View currently logged in us print_kernel "Print os kernel name and version")

print_kernel "Print os kernel name and version")

print_kernel "Print system architecture")

print_arch

"View currently logged in users")

print_users

"With users"

"Main menu"

do case Saubopt in "Check if EFI is enabled" "List all connected block devices" "List first boot device on the system" "Main menu"

do case Saubopt in "Check if EFI is enabled" "List all connected block devices" "List first boot device on the system" "Main menu"

do case Saubopt in "Check if EFI is enabled")

print_eff

"List all connected block devices")

print_eff

"List first boot device on the system")

print_first_boot

"Main menu"

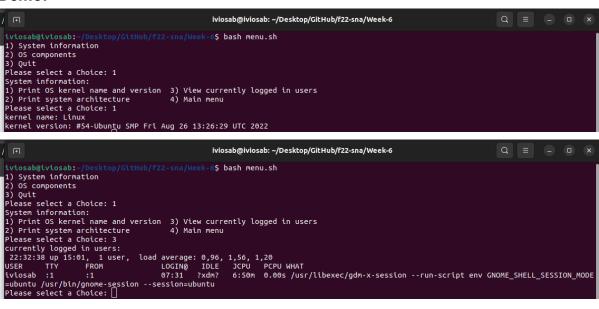
do case Cabo "Invalid option SREPLY"

essoc done

"Quitt")

86,1-8 85%
```

Demo:



```
iviosab@iviosab: ~/Desktop/GitHub/f22-sna/Week-6
tviosab@iviosab:-/Desktop/GitHub/f22-sna/Week-6$ bash menu.sh
1) System information
2) OS components
3) Quit
Please select a Choice: 1
System information:
1) Print OS kernel name and version
2) Print OS kernel name and version
2) Print system architecture
Please select a Choice: 2
system architecture: x86 64
Please select a Choice:
                                                                                           iviosab@iviosab: ~/Desktop/GitHub/f22-sna/Week-6
iviosab@iviosab:~/Desktop/
1) System information
2) OS components
3) Quit
Please select a Choice: 2
                                         sktop/GitHub/f22-sna/Week-6$ bash menu.sh
 Please select a Choice: 2

OS components:

1) Check if EFI is enabled

2) List all connected block devices

4) Main menu
Please select a Choice: 1

EFI is enabled
 EFI IS BRADIED

BOOtCUrrent: 0000 Timeout: 0 seconds BootOrder: 0000,0004,2001,2002,2003 Boot0000* ubuntu Boot0000* EFI PXE 0 for IPv4 (00-2B-67-F1-63-5C) Boot0003* EFI PXE 0 for IPv6 (00-2B-67-F1-63-5C) Boot0004* Windows Boot Manager Boot2001* EFI USB Device Boot2002* EFI DVD/CD ROM Boot2003* EFI Network

Please select a Choice:
                                                                                           iviosab@iviosab: ~/Desktop/GitHub/f22-sna/Week-6
                                                                                                                                                                                                                         Q = - 0
                                        sktop/GitHub/f22-sna/Week-6$ bash menu.sh
1) System information
2) OS components
3) Quit
Please select a Choice: 2
OS components:

1) Check if EFI is enabled

2) List all connected block devices
Please select a Choice: 2
Block devices:

    List first boot device on the system
    Main menu

iviosab@iviosab: ~/Desktop/GitHub/f22-sna/Week-6
                                                                                                                                                                                                                         Q = _ _
iviosab@iviosab:~/Desktop
1) System information
2) OS components
3) Quit
Please select a Choice: 2
                                        sktop/GitHub/f22-sna/Week-6$ bash menu.sh
 OS components:

1) Check if EFI is enabled

2) List all connected block devices
Please select a Choice: 3

Boot0000* ubuntu

    List first boot device on the system
    Main menu
```

Please select a Choice: