

## question 1

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rbalbi@rbalbi-VirtualBox:~$ ls ~/midtermfiles3/question1
about.html      hello.rb      linux.txt      Ubuntu-logo.svg  windows.txt
accounts.ods    hello.sh      macos.docx     users-data.ods
basicInfo.txt   index.html    MacOS_logo.svg windows.docx
contact.html    linux.docx    macos.pdf      Windows_logo.svg
hello.py        linux.pdf     macos.txt      windows.pdf
rbalbi@rbalbi-VirtualBox:~$ cd ~/midtermfiles3/question1
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ cat basicInfo.txt
# ----- #
Basic Information about the System
# ----- #
Total number of users is
44
-----
Total number of users that can log in is
2
-----
Memory information
      total      used      free      shared  buff/cache   available
Mem:    16120304  4436344    7155048    701292    4528912    10644092
Swap:    4193784       0    4193784
-----
Basic information about system
Linux pop-os 5.17.5-76051705-generic #202204271406~1651504840~22.04~63e51bd SMP PREEMPT Mon May 2 15: x86_64 x86_64 x86_64 GNU/Linux
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$

```

## question2

```

rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ ~/midtermfiles3/question3
bash: /home/rbalbi/midtermfiles3/question3: Is a directory
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ mkdir -p Fall21/{linux/{Linuxbook.pdf,linuxhmv.pdf,linuxnotes.pdf},comp2/{comp2syllabus.pdf},networking/{Networkingbook.pdf,networkinghmv.pdf,networkingnotes.pdf}}
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ tree Fall21
Fall21
├── comp2
│   └── {comp2syllabus.pdf}
├── linux
│   ├── Linuxbook.pdf
│   ├── linuxhmv.pdf
│   └── linuxnotes.pdf
└── networking
    ├── Networkingbook.pdf
    ├── networknghmv.pdf
    └── networkingnotes.pdf

11 directories, 0 files
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$

```

## question3

```

rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ ~/midtermfiles3/question3
bash: /home/rbalbi/midtermfiles3/question3: Is a directory
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ mkdir -p Fall21/{linux/{Linuxbook.pdf,linuxhmv.pdf,linuxnotes.pdf},comp2/{comp2syllabus.pdf},networking/{Networkingbook.pdf,networkinghmv.pdf,networkingnotes.pdf}}
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ tree Fall21
Fall21
├── comp2
│   └── {comp2syllabus.pdf}
├── linux
│   ├── Linuxbook.pdf
│   ├── linuxhmv.pdf
│   └── linuxnotes.pdf
└── networking
    ├── Networkingbook.pdf
    ├── networknghmv.pdf
    └── networkingnotes.pdf

11 directories, 0 files
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$

```

## question 4

```

rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$ cd /usr/share/backgrounds mv midtermfiles3/question3
bash: cd: too many arguments
rbalbi@rbalbi-VirtualBox:~/midtermfiles3/question1$

```