

Lab 6

Question 1

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tmdeeb@tmdeeb-VirtualBox:~$ ls lab6/*.log
lab6/88_Application-log.log      lab6/luahbtex.log
lab6/alternatives.log           lab6/luatex.log
lab6/apache01-error.log          lab6/mf.log
lab6/apache22.log                lab6/pdfetex.log
lab6/auth.log                    lab6/pdftex.log
lab6/bootstrap.log              lab6/term.log
lab6/casper.log                 lab6/tex.log
lab6/dpkg.log                   lab6/ubuntu-advantage.log
lab6/dvluatex.log               lab6/ubuntu-advantage-timer.log
lab6/etex.log                   lab6/unattended-upgrades-dpkg.log
lab6/fontconfig.log             lab6/unattended-upgrades.log
lab6/gpu-manager.log            lab6/unattended-upgrades-shutdown.log
lab6/history.log                lab6/updmap.log
lab6/http404.log                lab6/vboxadd-setup.log
lab6/kern.log

tmdeeb@tmdeeb-VirtualBox:~$ mkdir lab6/log-files/
tmdeeb@tmdeeb-VirtualBox:~$ ls /etc/*conf
/etc/adduser.conf      /etc/host.conf        /etc/pnm2ppa.conf
/etc/apg.conf          /etc/inxi.conf        /etc/resolv.conf
/etc/appstream.conf    /etc/kernel-img.conf  /etc/rsyslog.conf
/etc/brltty.conf       /etc/kernelloops.conf /etc/rygel.conf
/etc/ca-certificates.conf /etc/ld.so.conf        /etc/sensors3.conf
/etc/debconf.conf      /etc/libao.conf        /etc/sudo.conf
/etc/deluser.conf      /etc/libaudit.conf     /etc/sudo_logsrvd.conf
/etc/e2scrub.conf      /etc/logrotate.conf   /etc/sysctl.conf
/etc/fprintd.conf      /etc/mke2fs.conf       /etc/ucf.conf
/etc/fuse.conf          /etc/nftables.conf     /etc/usb_modeswitch.conf
/etc/gai.conf           /etc/nsswitch.conf     /etc/xattr.conf
/etc/hdparm.conf        /etc/pam.conf

/etc/dconf:
db  profile

tmdeeb@tmdeeb-VirtualBox:~$ ls -lSgGh --time-style=+%D /etc/h*.conf /etc/p*.conf
-rw-r--r-- 1 7.5K 08/09/22 /etc/pnm2ppa.conf
-rw-r--r-- 1 4.4K 12/15/20 /etc/hdparm.conf
-rw-r--r-- 1 552 08/11/20 /etc/pam.conf
-rw-r--r-- 1 92 10/15/21 /etc/host.conf
tmdeeb@tmdeeb-VirtualBox:~$

```

Question 2

```

Applications  Places
1/1 + -
Tilix: tmdeeb@tmdeeb-VirtualBox: ~/lab6

1: tmdeeb@tmdeeb-VirtualBox: ~/lab6 ~
tmdeeb@tmdeeb-VirtualBox:~$ cd lab6/
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls .??*
.appveyor.yml      .coveralls.yml      .eslintrc.yml      .hidden1.py         .jshintignore       .migrated           .profile            .vboxclient-clipboard.pid
.auto-changelogs   .dir-locales.el     .gitattributes     .hidden2.doc        .jshintrc          .min-wd             .sudo_as_admin_successful .vboxclient-draganddrop.pid
.babelrc           .editorconfig       .gitconfig         .hidden2.py         .keep              .npmignore          .tern-project       .vboxclient-seamless.pid
.bash_history      .envrc              .gitkeep           .hiddenFile.txt     .last_revision     .nycrc              .testignore         .vboxclient-vmsvga-session-tty2.pid
.bash_logout       .eslintrc           .gitmodules        .htaccess           .lessshst          .padding            .tm_properties      .vsixmanifest
.bashrc            .eslintrc           .gsd-keyboard.settings-ported .istanbul.yml       .lint              .parentlock         .tonic_example.js   .vboxclient-vmsvga-session-tty2.pid
.changed           .eslintrc.js        .hidden            .jscss.json         .metadata-V2       .prettierrc         .travis.yml         .vsixmanifest
.cis106.png        .eslintrc.json      .hidden1.doc       .jscsrc             .meta.isrunning   .prettierrc.yaml    .uuid
.cis106.png        .eslintrc.json      .hidden1.doc       .jscsrc             .meta.isrunning   .prettierrc.yaml    .uuid
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls -A *.??*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls l?st*
last.txt list.txt lost.txt
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls *.*?
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
tmdeeb@tmdeeb-VirtualBox:~/lab6$

```

Question 3

```
Applications Places
1/1 v + [T] [Q]
Tilix: tmdeeb@tmdeeb-VirtualBox: ~/lab6

1: tmdeeb@tmdeeb-VirtualBox: ~/lab6
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls [A-Z]*
Document.doc  Expenses.xls
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls [A-Z0-9]*
25Games.lst  88_Application-log.log  Document.doc  Expenses.xls
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls *[0-9]*
25Games.lst  88_Application-log.log  apache01-error.log  apache03.err  apache22.log  file_00.sh  file_01.sh  file_02.sh  file_03.sh  file_04.sh  file_05.sh  http404.log  trip22-info.doc
tmdeeb@tmdeeb-VirtualBox:~/lab6$ ls [a-z]*[0-9]*
apache03.err  apache22.log
tmdeeb@tmdeeb-VirtualBox:~/lab6$ _
```

Question 4

```
Applications Places
1/1 v + [T] [Q]
Tilix: tmdeeb@tmdeeb-VirtualBox: ~/lab6

1: tmdeeb@tmdeeb-VirtualBox: ~/lab6
tmdeeb@tmdeeb-VirtualBox:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
tmdeeb@tmdeeb-VirtualBox:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
4 directories, 0 files
tmdeeb@tmdeeb-VirtualBox:~/lab6$ mkdir -p assets/{imgs,videos}/{large,small}
tmdeeb@tmdeeb-VirtualBox:~/lab6$ tree assets
assets
├── imgs
│   ├── large
│   └── small
└── videos
    ├── large
    └── small
6 directories, 0 files
tmdeeb@tmdeeb-VirtualBox:~/lab6$ mkdir -p docs/books/{his,math}/{fall,spring}
tmdeeb@tmdeeb-VirtualBox:~/lab6$ touch docs/books/{his,math}/{fall,spring}book.pdf
tmdeeb@tmdeeb-VirtualBox:~/lab6$ tree docs/
docs/
├── books
│   ├── his
│   │   ├── fall
│   │   ├── fallbook.pdf
│   │   ├── spring
│   │   └── springbook.pdf
│   └── math
│       ├── fall
│       ├── fallbook.pdf
│       ├── spring
│       └── springbook.pdf
7 directories, 4 files
tmdeeb@tmdeeb-VirtualBox:~/lab6$ _
```

Question 5 Challenge


```
Applications  Places
1 / 1  +  [  [
Tilix:

1: tmdeeb@tmdeeb-VirtualBox: ~/challenge-Lab6  v

tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mkdir -p audio/{aac,mp3}
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mkdir -p docs/{docx,pdf,xls}
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mkdir -p imgs/{jpg/png}
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ tree ~/challenge-Lab6/
/home/tmdeeb/challenge-Lab6/
├── audio
│   ├── aac
│   └── mp3
├── docs
│   ├── docx
│   ├── pdf
│   └── xls
├── docs1.docx
├── docs1.pdf
├── docs2.docx
├── docs2.pdf
├── image1.gif
├── image1.jpg
├── image1.png
├── image2.gif
├── image2.jpg
├── image2.png
├── imgs
│   ├── {jpg
│   │   └── png}
├── program.go
├── program.py
├── program.rb
├── program.sh
├── song1.aac
├── song1.mp3
├── song2.aac
└── song2.mp3
```

```
Applications  Places
1 / 1  +  [  [
Tilix: tmdeeb@tmdeeb-Vi

1: tmdeeb@tmdeeb-VirtualBox: ~/challenge-Lab6  v

tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mv *aac ~/challenge-Lab6/audio/aac/
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mv *mp3 ~/challenge-Lab6/audio/mp3/
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mv *docx ~/challenge-Lab6/docs/docx/
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mv *pdf ~/challenge-Lab6/docs/pdf/
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mv *jpg ~/challenge-Lab6/imgs/jpg/
mv: target '/home/tmdeeb/challenge-Lab6/imgs/jpg/' is not a directory
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ rm -r imgs/
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mkdir -p imgs/{jpg,png}
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mv *jpg ~/challenge-Lab6/imgs/jpg/
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ mv *png ~/challenge-Lab6/imgs/png/
tmdeeb@tmdeeb-VirtualBox:~/challenge-Lab6$ tree ~/challenge-Lab6/
/home/tmdeeb/challenge-Lab6/
├── audio
│   ├── aac
│   │   ├── song1.aac
│   │   └── song2.aac
│   └── mp3
│       ├── song1.mp3
│       └── song2.mp3
├── docs
└── docx
```

