

# Lab 6 Wildcards

## Question 1

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls *.log
88_Application-log.log  apport.log  cloud-init-output.log  fontconfig.log  kern.log  ubuntu-advantage.log  unattended-upgrades-shutdown.log
alternatives.log      auth.log   curtin-install.log    gpu-manager.log  subiquity-server-debug.log  ubuntu_desktop_installer.log  vboxadd-setup.log
apache01-error.log    bootstrap.log  discover.log  history.log  subiquity-server-info.log  unattended-upgrades-dpkg.log  unattended-upgrades.log
apache22.log          cloud-init.log  dpkg.log      httpd04.log  term.log

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

sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls -lsGh --time-style=%D /etc/[hp]*.conf
-rw-r--r-- 1 7.5K 04/18/23 /etc/pnm2ppa.conf
-rw-r--r-- 1 4.4K 10/06/22 /etc/hdparm.conf
-rw-r--r-- 1 552 08/18/22 /etc/pam.conf
-rw-r--r-- 1 92 10/17/22 /etc/host.conf
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$
```

## Question 2

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls ./.*
./auto-changelog  ./eslintrc  ./hidden1.py  ./last_revision  ./sudo_as_admin_successful  ./vboxclient-hostversion-tty2-control.pid
./babelrc        ./eslintrc.js  ./hidden2.doc  ./lessshst      ./tern-project              ./vboxclient-seamless-tty2-control.pid
./bash_aliases   ./eslintrc.json  ./hidden2.py  ./lint           ./testignore                ./vboxclient-seamless-tty2-service.pid
./bash_history   ./eslintrc.yml  ./hiddenFile.txt  ./metadata-v2    ./textFiles                 ./vboxclient-vmvga-session-tty2-control.pid
./bash_logout    ./gitattributes  ./htaccess      ./meta.isrunning  ./tm_properties             ./vboxclient-vmvga-session-tty2-service.pid
./bashrc         ./gitconfig     ./istanbul.yml  ./min-wd         ./tonic_example.js          ./vsixmanifest
./changed        ./gitkeep       ./jscss.json   ./npmignore      ./travis.yml
./coveralls.yml  ./gitmodules    ./jscsrc       ./nycrc          ./vboxclient-clipboard-tty2-control.pid
./dir-locales.el  ./gsd-keyboard.settings.ported  ./jshintignore  ./padding        ./vboxclient-clipboard-tty2-service.pid
./editorconfig   ./hidden        ./jshintintrc   ./parentlock     ./vboxclient-draganddrop-tty2-control.pid
./eslintignore   ./hidden1.doc   ./keep         ./profile        ./vboxclient-draganddrop-tty2-service.pid

sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls *.??
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls l?st.*
last.txt list.txt lost.txt
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls *.??.*
file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$
```

## Question 3

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls [A-Z]*.*
Document.doc Expenses.xls
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls [A-Z0-9]*.*
25Games.lst Document.doc Expenses.xls
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls *[0-9]*.*
25Games.lst apache03.err file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh trip22-info.doc
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ ls [a-z]*[0-9]*.*
apache03.err file_00.sh file_01.sh file_02.sh file_03.sh file_04.sh file_05.sh
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$
```

## Question 4

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ mkdir -p wallpapers/cars/{1080p,2k,4k}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ tree wallpapers/
wallpapers/
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
└──
```

5 directories, 0 files

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$
```

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ mkdir -p assets/{imgs,video}/{large,small}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
├── video
│   ├── large
│   └── small
└──
```

7 directories, 0 files

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$
```

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ mkdir -p docs/books/{history,math}/{fall,spring}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ touch docs/books/{history,math}/{fall,spring}/book.pdf
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
└──
```

8 directories, 4 files

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/lab6$
```

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ mkdir lab6-q5
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ cd /
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/$ touch ~/lab6
lab6/  lab6-q5/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/$ touch ~/lab6-q5/{program.py,people.csv,data.xls}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~$ cd /usr/share/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/usr/share$ mkdir ~/lab6-q5/movies
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/usr/share$ touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/usr/share$ rm ~/lab6-q5/{program.py,people.csv} ~/lab6-q5/movies/{disney.doc,marvel.txt}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:/usr/share$
```

## Challenge Question

```
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ mkdir -p audio/{aac,mp3} docs/{docx,pdf,xls} images/{jpg,png}
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ mv *.aac audio/aac
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ mv *.mp3 audio/mp3
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ mv *.docx docs/docx/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ mv *.pdf docs/pdf/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ mv *.jpg images/jpg
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ mv *.png images/png/
sadie-rose-tischler@sadie-rose-tischler-VirtualBox:~/challenge-Lab6$ tree
```

```
├── audio
│   ├── aac
│   │   ├── song1.aac
│   │   └── song2.aac
│   └── mp3
│       ├── song1.mp3
│       └── song2.mp3
├── docs
│   ├── docx
│   │   ├── docs1.docx
│   │   └── docs2.docx
│   ├── pdf
│   │   ├── docs1.pdf
│   │   └── docs2.pdf
│   └── xls
├── image1.gif
├── image2.gif
├── images
│   ├── jpg
│   │   ├── image1.jpg
│   │   └── image2.jpg
│   └── png
│       ├── image1.png
│       └── image2.png
├── program.go
├── program.py
├── program.rb
└── program.sh
```