

Lab 5 Submission

Question 1

```
833 cd
834 curl https://cis106.com/assets/lab6.sh | bash
835 cd lab6/
836 ls
837 mkdir logfiles
838 ls
839 mv logfiles/ log-files/
840 ls
841 mv *.log log-files/
842 ls
843 ls /etc/*.conf
844 ls -ls /etc/[h][p]
845 ls -ls /etc/[h]*.conf [p]*.conf
846 ls -lh
847 ls -lh /etc/
848 ls -lh /etc/[h][p]*.conf
849 ls -ls etc/[h][p]*.conf
850 ls -ls /etc/ [h][p].conf
851 ls -ls /etc/ [h].conf [p].conf
852 clear
853 ls -ls /etc/ [h].conf [p].conf
854 clear
855 ls -ls /etc/ [h]*.conf [p]*.conf
856 clear
857 ls -ls /etc/ [hp].conf
858 clear
859 ls -ls /etc/[hp]*.conf
860 history
deida@cis106vm:~$
```

Question 2

```
862 cd lab6/
863 ls -a
864 ls .
865 ls .??*
866 ls .??
867 ls *.*
868 clear
869 ls 1?st*
870 ls l?st*
871 ls *_??.*
872 clear
873 history
rdeida@cis106vm:~/lab6$
```

Question 3

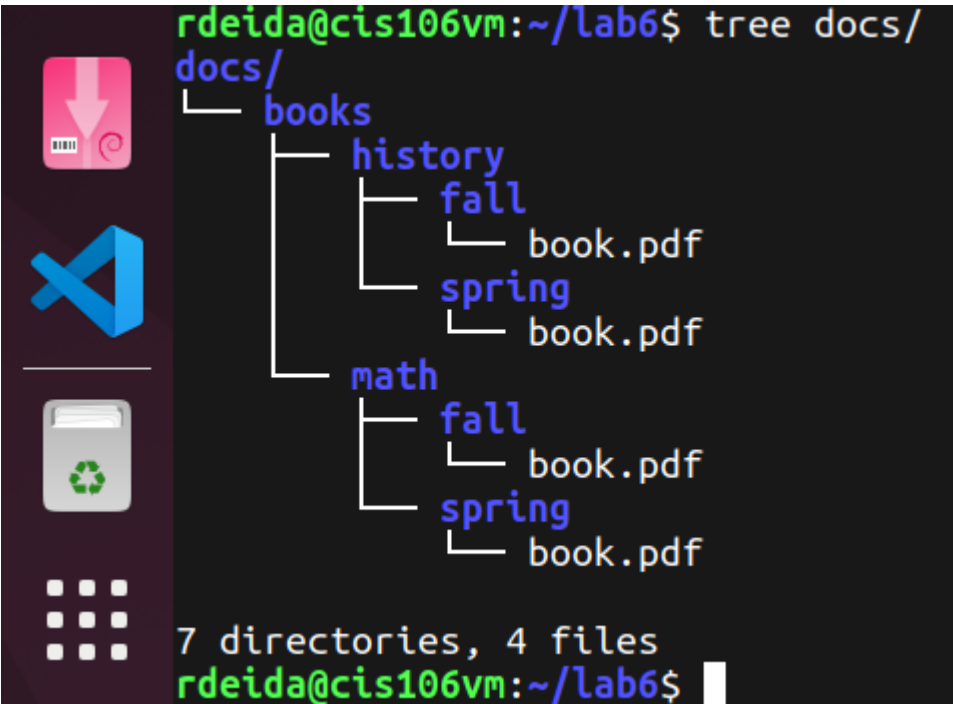
```
Tilix: rdeida@cis106vm: ~/lab6
1/1 + [ ] [ ]
1: rdeida@cis106vm: ~/lab6 ~
rdeida@cis106vm:~/lab6$ ls -A [A-Z]
ls: cannot access '[A-Z]': No such file or directory
rdeida@cis106vm:~/lab6$ ls -A [A-Z]*.*
Document.doc Expenses.xls
rdeida@cis106vm:~/lab6$ ls -A [A-Z]*.* [0-9]*.*
25Games.lst Document.doc Expenses.xls
rdeida@cis106vm:~/lab6$ ls -A *[0-9]*.*
25Games.lst file_00.sh file_02.sh file_04.sh trip22-info.doc
apache03.err file_01.sh file_03.sh file_05.sh
rdeida@cis106vm:~/lab6$ ls -A *[a-z][0-9]*.*
apache03.err trip22-info.doc
rdeida@cis106vm:~/lab6$ ls -A *[a-z][0-9?]*.*
ls: cannot access '*[a-z][0-9?]*.*': No such file or directory
rdeida@cis106vm:~/lab6$ ls -A *[a-z][0-9]?*.*
apache03.err trip22-info.doc
rdeida@cis106vm:~/lab6$ ls -A *[a-z][0-9].*
ls: cannot access '*[a-z][0-9].*': No such file or directory
rdeida@cis106vm:~/lab6$ ls -A *[a-z]*[0-9].*
apache03.err file_01.sh file_03.sh file_05.sh
file_00.sh file_02.sh file_04.sh
rdeida@cis106vm:~/lab6$
```

Question 4

```
rdeida@cis106vm:~/lab6$ tree wallpapers/
wallpapers/
├── {cars}
│   ├── 1080p
│   ├── 2k
│   └── 4k
└── 4 directories, 0 files
rdeida@cis106vm:~/lab6$
```

```
1: rdeida@cis106vm: ~/lab6
rdeida@cis106vm:~/lab6$ mkdir -p assets/{imgs/{large,small},video/{large,small}}
rdeida@cis106vm:~/lab6$ tree assets/
assets/
├── imgs
│   ├── large
│   └── small
└── video
    ├── large
    └── small

6 directories, 0 files
rdeida@cis106vm:~/lab6$
```

A terminal window with a dark background. On the left side, there is a vertical bar containing several icons: a red square with a white arrow pointing down, a blue square with a white 'X', a green square with a white recycling symbol, and a 3x3 grid of white squares. The terminal text shows a directory tree command being executed.

```
rdeida@cis106vm:~/lab6$ tree docs/
docs/
├── books
│   ├── history
│   │   ├── fall
│   │   │   └── book.pdf
│   │   └── spring
│   │       └── book.pdf
│   └── math
│       ├── fall
│       │   └── book.pdf
│       └── spring
│           └── book.pdf
7 directories, 4 files
rdeida@cis106vm:~/lab6$
```

```
980 cd usr/share/
981 mkdir ~/lab6-q5/movies
982 touch movies.lst marvel.txt disney.doc ~/lab6-q5/movies
983 sudo touch movies.lst marvel.txt disney.doc ~/lab6-q5/movies
984 tree ~/lab6-q5/
985 cd ~
986 cd /
987 sudo touch ~/lab6-q5/ program.py people.csv data.xls
988 tree ~/lab6-q5/
989 sudo touch ~/lab6-q5/{program.py,people.csv,data.xls}
990 tree ~/lab6-q5/
991 cd usr/share/
992 sudo touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
993 tree ~/lab6-q5/
994 sudo rm ~/lab6-q5/(program.py,people.csv}
995 sudo rm ~/lab6-q5/{program.py,people.csv}
996 tree ~/lab6-q5/
997 sudo rm ~/lab6-q5/movies/{disney.doc,marvel.txt}
998 tree ~/lab6-q5/
999 history
rdeida@cis106vm:/usr/share$
```

Challenge Question

```
1001 clear
1002 curl https://cis106.com/assets/lab6cq.sh | bash
1003 cd challenge-Lab6/
1004 cd ../
1005 mkdir -p challenge-Lab6/{audio,docs,images}
1006 mkdir -p challenge-Lab6/audio/{aac,mp3}
1007 mkdir -p challenge-Lab6/docs/{docx,pdf,xls}
1008 mkdir -p challenge-Lab6/images/{jpg,png}
1009 tree challenge-Lab6/
1010 mv ~/challenge-Lab6/*.aac ~/challenge-Lab6/audio/aac/
1011 mv ~/challenge-Lab6/*.mp3 ~/challenge-Lab6/audio/mp3/
1012 mv ~/challenge-Lab6/*.docx ~/challenge-Lab6/docs/docx/
1013 mv ~/challenge-Lab6/*.pdf ~/challenge-Lab6/docs/pdf/
1014 mv ~/challenge-Lab6/*.xls ~/challenge-Lab6/docs/xls/
1015 mv ~/challenge-Lab6/*.jpg ~/challenge-Lab6/images/jpg/
1016 mv ~/challenge-Lab6/*.png ~/challenge-Lab6/images/png/
1017 tree ~/challenge-Lab6/
1018 mkdir ~/challenge-Lab6/docs/{go,py,rb,sh}
1019 mv ~/challenge-Lab6/*.go ~/challenge-Lab6/docs/go/
1020 mv ~/challenge-Lab6/*.py ~/challenge-Lab6/docs/py/
1021 mv ~/challenge-Lab6/*.rb ~/challenge-Lab6/docs/rb/
1022 mv ~/challenge-Lab6/*.sh ~/challenge-Lab6/docs/sh/
1023 tree ~/challenge-Lab6/
1024 mkdir ~/challenge-Lab6/images/gif
1025 mv ~/challenge-Lab6/*.gif ~/challenge-Lab6/images/gif/
1026 tree ~/challenge-Lab6/
1027 history
rdeida@cis106vm:~$
```