Lab 6 Submission

Question 1 | Using the * Wildcard

■ Wildcard

```
mauriclo@cts106vm:-$ mkdir lab6/hidden-files/
mauriclo@cts106vm:-$ ls lab6/g2
code.go last 0.txt list_i.txt lost_2.txt rust_i.txt
code.go last_0.txt list_2.txt lost_2.txt rust_i.txt
code.go last_0.txt list_2.txt lost_3.txt Trip_doc.docx
code.go last_0.txt list_2.txt lost_0.txt Trip_doc.docx
code.go last_0.txt list_2.txt lost_0.txt rist_0.doc.mptx
code.go last_0.txt lost_0.txt rest_0.txt frip_doc.docx
code.go last_0.txt lost_0.txt rest_0.txt frip_doc.wsk
code.go last_0.txt lost_0.txt rest_0.txt frip_doc.wsk
code.go last_0.txt lost_0.txt rest_0.txt frip_doc.doc.xlsx
nouriclo@cts106vm:-$ cp lab6/g2/.2.*? lab6/g2/code.go lab6/g2/code.go lab6/g2/.2.*? lab6/g2/code.go lab6/g2/code.go lab6/g2/.2.*
lab6/g2/code.go lab6/g2/.2.*. lab6/g2/rip_doc.pxt lab6/g2/frip_doc.xlsx
nouriclo@cts106vm:-$ ls lab6/g2/frip_doc.ptx lab6/g2/frip_doc.xlsx
nouriclo@cts106vm:-$ ls lab6/g2/frip_doc.ptx lab6/g2/frip_doc.vsdx lab6/g2/frip_doc.doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/frip_doc.docx lab6/g2/fr
```

Question 3 | Using the brace expansion

```
nauriclo@cis106vn:-5 mkdir -vp lab6/assets/(ings,video)/(large,small)
mkdir: created directory 'lab6/assets/ings'
mkdir: created directory 'lab6/assets/ings/large'
mkdir: created directory 'lab6/assets/ings/small'
mkdir: created directory 'lab6/assets/video'
mkdir: created directory 'lab6/assets/video/large'
mkdir: created directory 'lab6/assets/video/small'
mauriclo@cis106vn:-5 tree lab6/assets
lab6/assets
lag2
large
small
video
large
small
7. directories, 0 files
mauriclo@cis106vn:-5 |
```

```
mauricio@cis106vm: ~
 m<mark>auricio@cis106vm:-$</mark> mkdir -vp lab6/docs/books/history/{fall,spring}/book.pdf lab6/docs/math/{2024,2025}/book.pdf
nkdir: created directory 'lab6/docs'
nkdir: created directory 'lab6/docs/books'
mkdir: created directory 'labb/docs/books
mkdir: created directory 'lab6/docs/books/history/
mkdir: created directory 'lab6/docs/books/history/fall'
mkdir: created directory 'lab6/docs/books/history/fall/book.pdf'
mkdir: created directory 'lab6/docs/books/history/spring'
mkdir: created directory 'lab6/docs/books/history/spring/book.pdf'
  nkdir: created directory 'lab6/docs/math'
nkdir: created directory 'lab6/docs/math/2024'
nkdir: created directory 'lab6/docs/math/2024/book.pdf'
 mkdir: created directory 'lab6/docs/math/2025'
mkdir: created directory 'lab6/docs/math/2025'
mauricio@cis106vm:-$ tree lab6/docs/
                       history
— fall
— book.pdf
                                      spring
└─ book.pdf
                                  - book.pdf
                          2025
L book.pdf
12 directories, 0 files
mauricio@cis106vm:~$
                                                                                                                                                                                                                                   mauricio@cis106vm: ~
                                                                                                                                                                                                                                                                                                                                                                                                                                                     mauricio@cis106vm:~$ touch -/lab6/q3/program.py/people.csv/data.xls
touch: cannot touch '/home/mauricio/lab6/q3/program.py/people.csv/data.xls': Not a directory
mauricio@cis106vm:~$ touch -/lab6/q3/{program.py,people.csv,data.xls}
mauricio@cis106vm:~$ tree lab6/q3
   ab6/a3
     — people.csv
— program.py
1 directory, 6 files

mauricio@cis106vm:-$ rm -r ~/lab6/q3/{*.old}

rn: cannot remove '/home/mauricio/lab6/q3/{*.old}': No such file or directory

mauricio@cis106vm:-$ rm -r /lab6/q3/{*.old}

rn: cannot remove '/lab6/q3/{*.old}': No such file or directory

mauricio@cis106vm:-$ rm -r /lab6/q3/*.old

rn: cannot remove '/lab6/q3/*.old': No such file or directory

mauricio@cis106vm:-$ rm -r /lab6/q3/ *.old

rn: cannot remove '/lab6/q3/': No such file or directory

rn: cannot remove '/lab6/q3/': No such file or directory

mauricio@cis106vm:-$ rm -r /lab6/q3/*.old

rn: cannot remove '/lab6/q3/*.old': No such file or directory

mauricio@cis106vm:-$ rm -r ~/lab6/q3/*.old

mauricio@cis106vm:-$ rm -r ~/lab6/q3/*.old

mauricio@cis106vm:-$ tree lab6/q3

lab6/q3

lab6/q3
      — people.csv
— program.py
   directory, 3 files
auricio@cis106vm:~$
```

Question 4 | Challenge Question







