

Question 1 | Using the * Wildcard

```
Applications Places
jorge@jorge-VirtualBox: ~/lab4/question1

jorge@jorge-VirtualBox:~$ curl https://robertalberto.com/cis106/lab4.1.sh | bash
% Total    % Received % Xferd  Average Speed   Time    Time     Current
                                 Dload  Upload   Total   Spent    Left     Speed
100  660  100  660    0     0    945    0 --:--:-- --:--:-- --:--:--    944
jorge@jorge-VirtualBox:~$ cd ~/lab4/question1
jorge@jorge-VirtualBox:~/lab4/question1$ ls *.txt
books.txt  bots.txt  creation.txt  linux.txt  rook.rock.txt
jorge@jorge-VirtualBox:~/lab4/question1$ ls b*.txt
books.txt  bots.txt
jorge@jorge-VirtualBox:~/lab4/question1$ ls *.css *.html
about-page.html  home_page.html  html_page.html  main.css  page.css  styles.css
jorge@jorge-VirtualBox:~/lab4/question1$ ls *page*
about-page.html  home_page.html  html_page.html  page.css  pageload.js
jorge@jorge-VirtualBox:~/lab4/question1$ mkdir css html js txt
jorge@jorge-VirtualBox:~/lab4/question1$ mv *.txt ~/lab4/question1/txt
jorge@jorge-VirtualBox:~/lab4/question1$ mv *.css ~/lab4/question1/css
jorge@jorge-VirtualBox:~/lab4/question1$ mv *.html ~/lab4/question1/html
jorge@jorge-VirtualBox:~/lab4/question1$ mv *.js ~/lab4/question1/js
jorge@jorge-VirtualBox:~/lab4/question1$ ks
ks: command not found
jorge@jorge-VirtualBox:~/lab4/question1$ ls
css  html  js  txt
jorge@jorge-VirtualBox:~/lab4/question1$
```

Question 2 | Using the ? wildcard

```
Applications Places
jorge@jorge-VirtualBox: ~/lab4/question1

jorge@jorge-VirtualBox:~/lab4/question1$ mv b7d.xml xmlfiles/
mv: cannot stat 'b7d.xml': No such file or directory
jorge@jorge-VirtualBox:~/lab4/question1$ ls
css  html  js  txt
jorge@jorge-VirtualBox:~/lab4/question1$ ls .??*
ls: cannot access '.??*': No such file or directory
jorge@jorge-VirtualBox:~/lab4/question1$ ls *.????
ls: cannot access '*.????': No such file or directory
ls: cannot access '*.????': No such file or directory
ls: cannot access '*.????': No such file or directory
jorge@jorge-VirtualBox:~/lab4/question1$ ls *f??t*
ls: cannot access '*f??t*': No such file or directory
jorge@jorge-VirtualBox:~/lab4/question1$
```

Question 3 | Using the [] Wildcard

```
-VirtualBox:~/lab4/question3$ ls -A [a-z]*.py
ain.py
-VirtualBox:~/lab4/question3$ ls [A-Z][a-z]*[0-9].*
-VirtualBox:~/lab4/question3$ ls [a-de-k]*.??
cc.rb
-VirtualBox:~/lab4/question3$ ls [!A-Z]*[!0-9]*.*
cc.rb
-VirtualBox:~/lab4/question3$
```

Question 4 | Using brace expansion.

```
wallpapers
├── cars
│   ├── 1080p
│   ├── 2k
│   └── 4k
└── ocean
    ├── 1080p
    ├── 2k
    └── 4k
```

Tree wallpapers

```
assets
├── imgs
│   ├── large
│   │   └── source
│   └── small
│       └── source
└── video
    ├── large
    │   └── source
    └── small
        └── source
```

tree assets

```
docs
├── books
│   ├── history
│   ├── math
│   ├── science
│   └── social
└── research
    ├── history
    ├── math
    ├── science
    └── social
```

Tree docs

Problem 5

