Week Report 6

Practice 5

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1: avazquez@cis106: ~/wildcardpractice ∨                                                              ▢   ✕
li><li class="nav-list-item"><a href="/labs/lab2/" class="nav-list-link">Lab 2 - Installing Ubuntu 22.04 In VirtualBox<
/a></li><li class="nav-list-item"><a href="/labs/lab3/" class="nav-list-link">Lab 3 - Using Ubuntu</a></li><li class="n
av-list-item"><a href="/labs/lab4/" class="nav-list-link">Lab 4 - The Linux FS</a></li><li class="nav-list-item"><a hre
f="/labs/lab5/" class="nav-list-link">Lab 5 - Managing Files and Directories</a></li><li class="nav-list-item"><a href=
"/labs/lab6/" class="nav-list-link">Lab 6 - Wildcards</a></li></ul> <div class="nav-category">Documentation</div> <ul c
lass="nav-list"><li class="nav-list-item"><a href="/docs/MarkdownCheatSheet/" class="nav-list-link">Markdown Cheat Shee
t</a></li></ul> <div class="nav-category">Guides</div> <ul class="nav-list"><li class="nav-list-item"><a href="/guides/
format-control-char-date-command/" class="nav-list-link">FORMAT control characters</a></li><li class="nav-list-item"><a
 href="/guides/Ubuntu%20Github%20Setup/" class="nav-list-link">How to Setup Git and Github in Ubuntu 20.04</a></li><li
class="nav-list-item"><a href="/guides/install-ubuntu-server-20.04/" class="nav-list-link">Install Ubuntu Server 20.04
In VirtualBox</a></li><li class="nav-list-item"><a href="/guides/SetupSSHUbuntuServer/" class="nav-list-link">Setup SSH
 Guide</a></li><li class="nav-list-item"><a href="/guides/studyguide2022/" class="nav-list-link">Study Guide Final Spri
ng 22</a></li><li class="nav-list-item"><a href="/guides/Ubuntu-vm-setup/" class="nav-list-link">Ubuntu 20.04 Virtual M
achine Setup</a></li></ul> <div class="nav-category">Project</div> <ul class="nav-list"><li class="nav-list-item"><a hr
ef="/project/Final_Project/" class="nav-list-link">Final Project Description</a></li><li class="nav-list-item"><a href=
"/project/sql/" class="nav-list-link">Install MySQL Ubuntu 22.04</a></li><li class="nav-list-item"><a href="/project/we
bserverProject/" class="nav-list-link">Web Server Project Deliverable 2</a></li></ul> <div class="nav-category">Extra</
div> <ul class="nav-list"><li class="nav-list-item"><a href="/extra/learning-git/" class="nav-list-link">Learning Git</
a></li><li class="nav-list-item"><a href="/extra/thelinuxfs/" class="nav-list-link">The Linux FS</a></li></ul> <div cla
ss="nav-category">Final_Exam</div> <ul class="nav-list"></ul> </nav> <footer class="site-footer"> This site uses <a hre
f="https://github.com/just-the-docs/just-the-docs">Just the Docs</a>, a documentation theme for Jekyll. </footer> </div
> <div class="main" id="top"> <div id="main-header" class="main-header"> <div class="search"> <div class="search-input-
wrap"> <input type="text" id="search-input" class="search-input" tabindex="0" placeholder="Search Linux Fundamentals" a
ria-label="Search Linux Fundamentals" autocomplete="off"> <label for="search-input" class="search-label"><svg viewBox="
0 0 24 24" class="search-icon"><use xlink:href="#svg-search"></use></svg></label> </div> <div id="search-results" class
="search-results"></div> </div> </div> <div id="main-content-wrap" class="main-content-wrap"> <div id="main-content" cl
ass="main-content" role="main"> <style type="text/css" media="screen"> .container { margin: 10px auto; max-width: 600px
; text-align: center; } h1 { margin: 30px 0; font-size: 4em; line-height: 1; letter-spacing: -1px; } </style> <div clas
s="container"> <h1> 404 </h1> <p><strong>Page not found :(</strong></p> <p>The requested page could not be found.</p> <
/div> </div> </div> <div class="search-overlay"></div> </div> </body> </html>'
avazquez@cis106:~$ cd wildcardpractice/
avazquez@cis106:~/wildcardpractice$ ls *random*
_random.csv  random_text.md  randomtext.txt
avazquez@cis106:~/wildcardpractice$ cd
avazquez@cis106:~$ ls wildcardpractice/*.txt wildcardpractice/*.csv
wildcardpractice/78food.txt  wildcardpractice/_random.csv  wildcardpractice/randomtext.txt
avazquez@cis106:~$ cd wildcardpractice/
avazquez@cis106:~/wildcardpractice$ ls random*.md
random_text.md
avazquez@cis106:~/wildcardpractice$ ls *sample* *.md
random_text.md  samplejsonfile.json  sample.pdf  samplesite.html
avazquez@cis106:~/wildcardpractice$ _
```
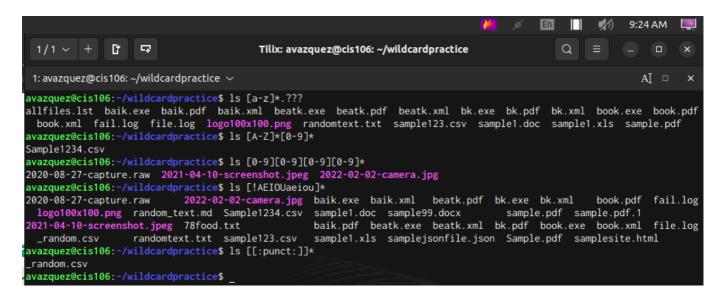
Practice 6

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1: avazquez@cis106: ~/wildcardpractice ∨
avazquez@cis106:~$ cd wildcardpractice/
avazquez@cis106:~/wildcardpractice$ ls *.???
78food.txt     baik.exe   beatk.exe   bk.exe   book.exe   fail.log      randomtext.txt
allfiles.lst   baik.pdf   beatk.pdf   bk.pdf   book.pdf   file.log      sample.pdf
Allfiles.lst   baik.xml   beatk.xml   bk.xml   book.xml   _random.csv   Sample.pdf
avazquez@cis106:~/wildcardpractice$ ls .??*
.bash_history  .hidden1.doc  .hidden1.py  .hidden2.doc  .hidden2.py  .hiddenFile.txt
avazquez@cis106:~/wildcardpractice$ ls b??*.???
baik.exe  baik.pdf  baik.xml  beatk.exe  beatk.pdf  beatk.xml  book.exe  book.pdf  book.xml
```

```
avazquez@cis106:~/wildcardpractice$ ls sample?*
samplejsonfile.json  sample.pdf  samplesite.html
avazquez@cis106:~/wildcardpractice$ ls .??*.??
.hidden1.py  .hidden2.py
```

Practice 7

Brace Expansion

The brace expansion makes it possible to utilize commands to create unique strings. It is not a wildcard, either. A few examples include:

- To create a file hierarchy is:
    - touch ~/lab6-q5/movies/{movies.lst,marvel.txt,disney.doc}
- To create a whole directory hierarchy:
    - mkdir ~/different-fooddishes/food/{dish1.lst,dish2.txt,dish3.doc}
- To remove files
    - rm ~/lab6-q5/{program.py,people.csv,/movies/{disney.doc,marvel.txt}}