

Week Report 6

Wildcards

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- The Star wildcard is both extremely useful and dangerous.
- It has an infinite scope.
- It can be used to do tasks quickly.
 - `ls *.txt`
 - this command lists all the txt files in the present working directory
 - `rm ~/Downloads/Delete/*.png`
 - this command deletes all the png files in the Delete directory
 - `mv *garcia.doc ~/Documents`
 - this moves every file that ends with garcia.doc to the Documents directory

?

- The Question mark wildcard has a scope of 1.
 - `ls CIS-???/`
 - this list all the files in the cis106 directory
 - `mv wr?.* ~/cis106/weekreports/`
 - this moves all week report files(excluding images) to the cis106 weekreports directory
 - `rm wr?..??`
 - this deletes all week report markdown files in the cis106 directory

[]

- The Brackets wildcard has a scope of 1 and will match a specified range.
 - `ls ~/cis106/lab[0-9]`
 - lists the contents of all lab folders in the cis 106 repository
 - `ls [[:punct:]]`
 - lists hidden files in the present working directories
 - `mv b[ae]ll.png Pictures`
 - from the home directory moves bell.png and ball.png to the pictures directory

Practice

Practice 5

[practice 5](#)

Practice 6

[practice 6](#)

Practice 7

practice 7

Brace Expansion

- Brace expansion allows you to create, delete, and move files in a simplified manner
 - `mkdir -p ~/Downloads/{directory1,directory2,directory3}/`
 - creates 3 directories in the Downloads directory
 - `mv ~/Downloads/{directory1,directory2,directory3} ~`
 - moves directory 1-3 to the home directory
 - `rmdir {directory1,directory2,directory3}/`
 - deletes directory 1-3