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wildcard	definition	example
*	matches 0 to any number of characters	<code>ls ~/Downloads/*.png</code>
?	matches 1 character	<code>ls ~/Downloads/f?ll.sh</code>
[]	matches 1 character from a set	<code>ls ~/Downloads/f[0-9]ll.sh</code>

* WildCard

- Matches 0 to any number of characters

Example :

- List all the txt files
 - `ls *.txt`
- Move all .sh files
 - `mv wildcard_extra_practice/*.sh wildcard_extra_practice/scripts/`
- Lists all directories without giving a list of thier contents
 - `ls -ld wildcard_extra_practice/*/`

? WildCard

- used to indicated 1 or more characters that are unknown

Example :

- Lists files that have a certain number of characters (but are unknown)
 - `ls -lX wildcard_extra_practice/*.????`
- Used to search for a file that contains 1 character
 - `ls file?.txt`
- lists files that start with a charater
 - `ls ?file.txt`

[] WildCard

- Matches 1 character from a set

Example :

- List all the files that start with a capital letter
 - `ls wildcard_extra_practice/[A-Z]*`
- List all the files that contain a number in their name
 - `ls wildcard_extra_practice/[0-9]`
- Lists all files that contain a number and a letter

- `ls wildcard_extra_practice/[A1-A9]`

Brace Expansion

- Allows you to create strings that, create directories, multiple files and commands