

Notes 6: Wildcards

Asterisk(*)

- Matches zero or more characters in a file name or path.
- Useful for broad searches.

Examples

- `ls *.txt`
- `cp file* /backup`
- `rm *.jpg`

Question Mark (?)

- Matches exactly one character.

Examples

- `ls file?.txt`
- `mv doc?.pdf`
- `rm ?.txt`

Brackets([])

- Matches any one character specified within the brackets.
- You can use ranges like `[a-z]` or `[0-9]`

Examples

- `ls file[1-3].txt`
- `cp image[lab].jpg`
- `rm data[0-9].csv`

Brace Expansion

- Brace expansion is a powerful tool that generates multiple text strings based on patterns, helping to create or manipulate groups of files with similar names.

Examples

- `mkdir project_{A,B,C}`
- `touch file{1..3}.txt`
- `cp file_{a,b,c}.jpg`