

Notes 5

MKDIR

Description

- Makes directories.

Usage

- `mkdir + option + name of directories`

Examples

- Create a directory called wallpapers in the current directory:
 - `mkdir wallpapers`
- Create a directory and a subdirectory at the same time:
 - `mkdir -p games/gta/guides`
- Create 2 directories using absolute path:
 - `mkdir -p ~/project/script/js ~/documents/homework/`

TOUCH

Description

- Creates an empty file or updates the timestamp of an existing file.

Usage

- `touch + option + file name(s)`

Examples

- Create an empty file named `notes.txt` in the current directory:
 - `touch notes.txt`
- Create multiple empty files at once:
 - `touch file1.txt file2.txt file3.txt`
- Update the timestamp of an existing file:
 - `touch existing_file.txt`

RM

Description

- Removes (deletes) files or directories.

Usage

- `rm + option + file or directory name(s)`

Examples

- Delete a file named `notes.txt` in the current directory:
 - `rm notes.txt`
- Delete multiples files at once:
 - `rm file1.txt file2.txt file3.txt`
- Delete a directory and all its contents recursively:
 - `rm -r myfolder/`
- Prompt before deleting each file:
 - `rm -i file.txt`

RMDIR

Description

- Removes empty directories.

Usage

- `rmdir + option + directory name(s)`

Examples

- Remove an empty directory named `oldfolder`:
 - `rmdir oldfolder`
- Remove multiple empty directories at once:
 - `rmdir folder1 folder2 folder3`
- Remove a directory and its parent directories if they are empty:
 - `rmdir -p projects/games/gta` (This removes `gta`, `games`, and `projects` if they are all empty.)

MV

Description

- Moves or renames files and directories.

Examples

- Rename a file from `oldname.txt` to `newname.txt`:
 - `mv oldname.txt newname.txt`
- Move a file to another directory:
 - `mv document.txt ~/Documents/`
- Move multiple files to a directory:
 - `mv file1.txt file2.txt ~/Documents/`
- Rename a directory:
 - `mv oldfolder newfolder`
- Move a directory and its contents to another location:
 - `mv myfolder/ ~/Backup/`

CP

Description

- Copies files and directories.

Usage

- `cp + option + source + destination`

Examples

- Copy a file to another location:
 - `cp notes.txt ~/Documents/`
- Copy a file and rename it in the destination:
 - ``cp file1.txt file2.txt ~/Documents/``
- Copy a directory and its contents recursively:
 - ``cp -r myfolder/ ~/Backup/``
- Copy a file but prompt before overwriting an existing file"
 - `cp -i file.txt ~/Documents/`
- Preserve file attributes (timestamps, permissions, etc.) when copying:
 - `cp -p config.conf ~/Backup/`
- Show detailed output of the copying process:
 - `cp -v file.txt ~/Documents/`

FILE

Description

- Determines and displays the type of a file.

Usage

- `file + option + file name(s)`

Examples

- Check the type of a file:
 - `file document.txt`
- Check the type of multiple files at once:
 - `file image.jpg video.mp4 script.sh`
- Display detailed MIME type information:
 - `file --mime-type example.pdf`
- Check the type of all files in a directory:
 - `file *`
- Follow symbolic links to determine the actual file type:
 - `file -L symlink.txt`