

# Notes 6

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## mkdir

- Definition:
  - Creates a new directory (folder) in the specified location.
- Usage/Formula:
  - `mkdir [directory-name]`
- Examples
  - `mkdir myfolder`
  - `mkdir Documents/Work`
  - `mkdir -p a/b/c`

## touch

- Definition:
  - Creates an empty file or updates the timestamp of an existing file.
- Usage/Formula:
  - `touch [file_name]`
- Example
  - `touch notes.txt`
  - `touch file1 file2 file3`
  - `touch -c oldfile.txt`

## rm

- Definition:
  - Removes (deletes) files or directories.
- Usage/Formula:
  - `rm [option] [file_or_directory]`
- Examples
  - `rm file.txt`
  - `rm -i file.txt`
  - `rm -r myfolder`
  - `rm -rf myfolder`

## cp

- Definition:
  - Copies files or directories from one location to another.
- Usage/Formula:
  - `cp [options] [destination]`
- Examples
  - `cp file1.txt file2.txt`
  - `cp file.txt /home/user`
  - `cp -r folder1 folder2`

## mv

- Definition:
  - Moves or renames files and directories.
- Usage/Formula:
  - `mv [sources] [destination]`
- Examples
  - `mv oldname.txt newname.txt`
  - `mv file.txt /home/user`
  - `mv folder1 folder2/`