iTerm

Mac Terminal Commands

The Mac Terminal is a powerful command-line interface that gives you direct access to your macOS system. Here are some essential Terminal commands:

Navigation

- `pwd` - Print working directory (shows current location)
- `ls` - List files and directories
- `cd` - Change directory (e.g., `cd Documents`)
- `cd ..` - Move up one directory

File Operations

- `mkdir` - Create a new directory (e.g., `mkdir newfolder`)
- `touch` - Create a new file (e.g., `touch file.txt`)
- `cp` - Copy files (e.g., `cp file.txt newfile.txt`)
- `mv` - Move or rename files (e.g., `mv file.txt ~/Documents/`)
- `rm` - Remove/delete files (e.g., `rm file.txt`)
- `rmdir` - Remove empty directories

System

- `sudo` - Run command with administrator privileges
- `top` - View running processes
- `kill` - Terminate processes
- `man` - Show manual for commands (e.g., `man ls`)

Text

- `cat` - Display file contents
- `nano` or `vim` - Text editors
- `grep` - Search for patterns in files