

# How to do Basic Commands in Terminal

## Raspberry Pi Terminal Command Cheat Sheet

Command	Description
<code>ls</code>	List all files and directories in the current folder
<code>cd foldername</code>	Change to a specific directory
<code>cd ..</code>	Go up one directory
<code>mkdir myfolder</code>	Create a new directory called <code>myfolder</code>
<code>rm myfile.txt</code>	Delete a file called <code>myfile.txt</code>
<code>rm -r myfolder</code>	Delete a folder and its contents
<code>cp file1.txt file2.txt</code>	Copy <code>file1.txt</code> to <code>file2.txt</code>
<code>mv file.txt folder/</code>	Move <code>file.txt</code> into the <code>folder</code>
<code>nano script.py</code>	Edit a Python script using the built-in text editor
<code>python3 script.py</code>	Run a Python 3 script
<code>chmod +x script.sh</code>	Make a shell script executable
<code>./script.sh</code>	Run an executable shell script
<code>sudo shutdown now</code>	Shutdown the Raspberry Pi immediately
<code>sudo reboot</code>	Reboot the Raspberry Pi
<code>clear</code>	Clear the terminal screen
<code>sudo apt update</code>	Update the list of available packages
<code>sudo apt upgrade</code>	Upgrade installed packages to the latest version
<code>sudo apt install package-name</code>	Install a software package (e.g., <code>python3-opencv</code> )
<code>git clone https://github.com/user/repo.git</code>	Download a GitHub repository to your local Pi

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