**Commands you will need for writing node apps and using the terminal.**

1. **How to Use the Terrminal on Your Mac or PC**

**Opening the terminal**

**On a Mac** – follow the directions at <https://www.wikihow.com/Open-a-Terminal-Window-in-Mac> or at <https://www.wikihow.com/Get-to-the-Command-Line-on-a-Mac>

**On a PC:**
First method: Hold down the key with the Window icon and type **r**. A small window pops up and type **cmd** . You will then get a terminal window (black background).
Second method: Click on the Window icon and scroll down to the Windows System folder. In that folder click on Command Prompt. (Note: You do not want the Power Shell, which has a blue backgorund.)
If you like, you can right click on Command Prompt and pin it to your start menu.

**If you have to use the CS VM**You get to the CS VM my going to **apps.simmons.edu**  and logging in with the same user name and password you use for your email. The CS VM is a Windows machine, the the directions above will work – but there may already be a link to a terminal window on the Desktop.

**Note: You may need to migrate to elsewhere on your hard drive.**

1. **Basic commands**
	* **dir** – shows a list of all the folders and files in the current directory
	* **mkdir** *newName* – makes a new directory (folder) in your current directory with the name *newName.*
	* **cd** *directory name or path to new directory –* Changes the Directory
	**../** moves up one level, as usual
	* **rmdir** *directoryName* – removes a directory and all its contents
	* **del** *filename* will delete a file.
2. **N**OTE: You can use all the usual tools to create files and store them in a directory/folder.
For example, you should find Notepad++ or atom (& soon we'll use VS Code) for creating .js files, editing them etc.
3. **If you are using the REPL then you have the following commands in the terminal** (See [**https://www.tutorialspoint.com/nodejs/nodejs\_repl\_terminal.htm**](https://www.tutorialspoint.com/nodejs/nodejs_repl_terminal.htm) )
REPL Commands
* **ctrl + c** − terminate the current command.
* **ctrl + c twice** − terminate the Node REPL.
* **ctrl + d** − terminate the Node REPL.
* **Up/Down Keys** − see command history and modify previous commands.
* **tab Keys** − list of current commands.
* **.help** − list of all commands.
* **.break** − exit from multiline expression.
* **.clear** − exit from multiline expression.
* **.save *filename*** − save the current Node REPL session to a file.
* **.load *filename*** − load file content in current Node REPL session.
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