PC COMMAND PROMPT

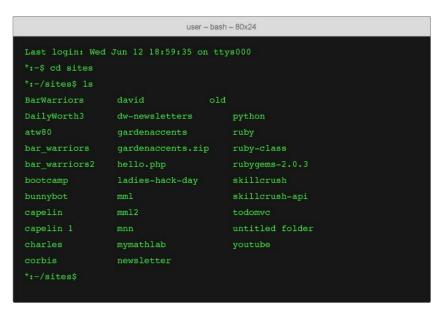
cheatsheet

GET TO KNOW YOUR COMMAND PROMPT

A command line interface (or the command line) is a text-only way of browsing and interacting with your computer. On Windows the command line is called the Command Prompt.

To access your Command Prompt:

- 1. Click your Start button
- 2. Search "Command"
- 3. Select "Command Prompt"
- 4. You're in!



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COMMON COMMANDS

cd / cd ..

The *cd* command allows you to navigate in and out of directories or folders. *cd* into a folder, and *cd* .. out of a folder into the parent directory.

cd ..

cls

The *cls* command will clear your command prompt.

cls

copy

The *copy* command copies files and folders. You have to define both the file/folder to be copied and the name of the copy.

To copy the file index.html and name the copy new.html:

copy index.html new.html

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| To copy the sites folder and | name the copy websites: |
|------------------------------|-------------------------|
|------------------------------|-------------------------|

| 13 |
|--|
| copy C:\sites C:\websites |
| |
| del |
| The <i>del</i> command deletes a file or files. |
| del index.html |
| |
| dir The <i>dir</i> command lists all of the folders and files in your current directory. |
| |
| dir |
| |
| edit |
| The edit command opens a text file in the Windows command line text editor. |
| edit hello.html |

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find

The *find* command searches for a given string in a file.

To search for the string "hello" in the file index.html:

find "hello" index.html

md

The *md* command allows you to make new directories or folders.

Don't forget to give your folder a name, like so:

md sites

move

The *move* command allows you to move files and folders to different locations or rename them.

To rename the file index.html to about.html:

move index.html about.html

To move the file index.html to the Desktop and leave the name of the file untouched:

move index.html C:\sites

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To move the sites folder to the Desktop and rename it websites:

move C:\sites C:\websites

rmdir

The *rmdir* allows you to delete a directory.

rmdir my-website

echo \$null > filename.txt

The echo \$null > filename.txt command allows you to create new empty text files.

You can give your file and name and extension:

echo \$null > hello.html

rmdir /S DANGER

The *rmdir* /S command allows you to delete specific folders and their contents.

You must include the file/folder path:

rmdir /S C:\sites

But be careful! Once you've hit enter, that file/folder is gone baby gone.

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type

The *type* command displays the contents of a file.

type hello.html

You can also use *type* to create a new empty file. Remember to include your file's name and proper file extension:

type NUL > index.html

help

The *help* shows you all the commands available in your Command Prompt.

help

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FUN COMMANDS

ping

The ping command allows you to ping a web server from your computer. Usually, you would want to do this to see if a website is up and running.

In order to check just write *ping theurliwantoping.com*:

```
ping google.com
```

If the site is up, you will see something like this:

```
PING google.com (74.125.226.225): 56 data bytes
64 bytes from 74.125.226.225: icmp_seq=0 ttl=55 time=3.341 ms
64 bytes from 74.125.226.225: icmp_seq=1 ttl=55 time=6.808 ms
```

You can make it stop pinging by hitting *control*.

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HANDY TRICKS & KEYBOARD SHORTCUTS Alt-F7 The *Alt-F7* command clears your terminal. Use this to declutter! Ctrl-home The *control-home* command deletes the current line from the cursor to the beginning of the line. Ctrl-end The control-end command deletes the current line from the cursor to the end of the line. home The *home* key moves the cursor to the beginning of the line. end The *end* key moves the cursor to the end of the line. Ctrl-C The *control-C* command stops a runaway script. Handy when using ping and grep. up arrow / down arrow The up & down arrows cycle through your command history. Useful for commands you use a lot because you don't have to type them over and over! tab



The tab key will autocomplete file & folder names.