

PC COMMAND PROMPT

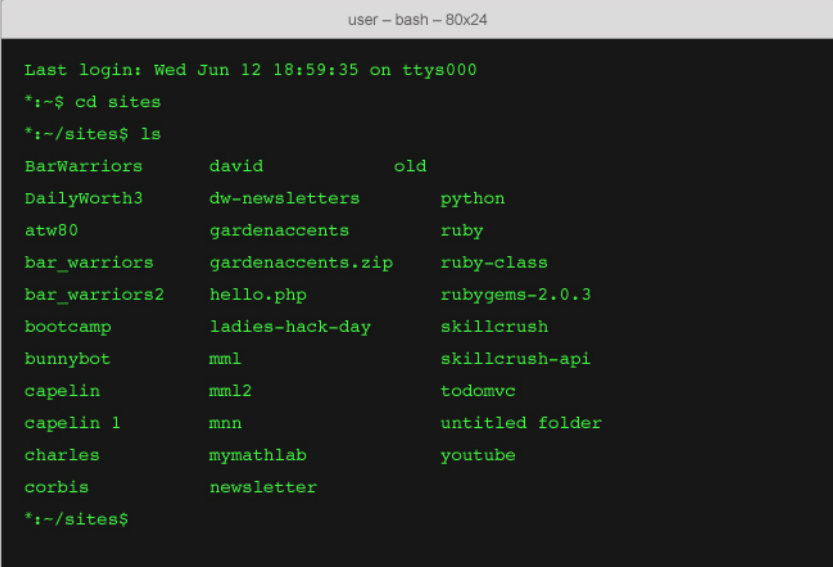
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GET TO KNOW YOUR COMMAND PROMPT

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!



```
user - bash - 80x24
Last login: Wed Jun 12 18:59:35 on ttys000
*~-$ cd sites
*~/sites$ ls
BarWarriors      david            old
DailyWorth3     dw-newsletters  python
atw80           gardenaccents   ruby
bar_warriors     gardenaccents.zip  ruby-class
bar_warriors2    hello.php       rubygems-2.0.3
bootcamp        ladies-hack-day  skillcrush
bunnybot        mml             skillcrush-api
capelin         mml2           todomvc
capelin 1       mnn            untitled folder
charles         mymathlab      youtube
corbis         newsletter
*~/sites$
```

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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
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:

```
copy C:\sites C:\websites
```

del

The *del* command deletes a file or files.

```
del index.html
```

dir

The *dir* 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.
