

# *skillcrush*

# 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!

```
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

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#### **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

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#### 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

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#### Alt-F7

The *Alt-F7* command clears your terminal. Use this to declutter!

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#### 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.

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#### 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!

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#### tab

The tab key will autocomplete file & folder names.

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