

# *skillcrush*

# GIT BASH COMMANDS

## *cheatsheet*

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## GETTING TO KNOW GIT BASH

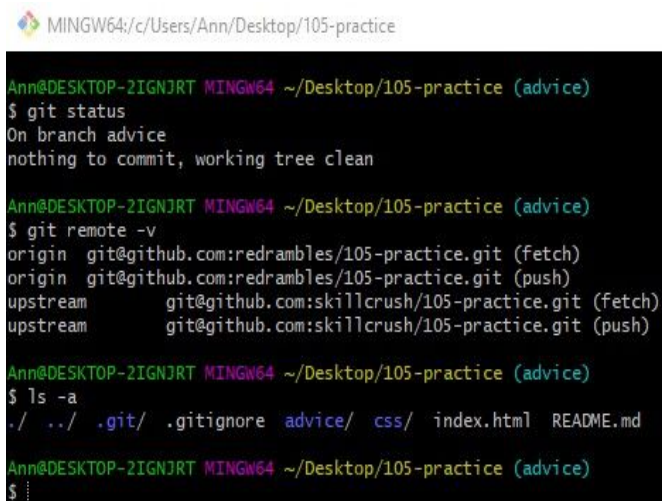
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Now it's time to get comfortable using the best commands for the job - Git Bash!

Many of the commands you've already learned will stay the same, but others will not. Those that don't work have an equivalent (and usually very similar) Unix command that you can use to achieve the same result. To make learning Git Bash commands a snap, we've put them into a handy little table on the next page.

### To access Git Bash:

1. Open Git Bash on your PC
2. Wait for the cursor to appear
3. You're in!



```
MINGW64/c/Users/Ann/Desktop/105-practice

Ann@DESKTOP-2IGNJRT MINGW64 ~/Desktop/105-practice (advice)
$ git status
On branch advice
nothing to commit, working tree clean

Ann@DESKTOP-2IGNJRT MINGW64 ~/Desktop/105-practice (advice)
$ git remote -v
origin  git@github.com:redrambles/105-practice.git (fetch)
origin  git@github.com:redrambles/105-practice.git (push)
upstream    git@github.com:skillcrush/105-practice.git (fetch)
upstream    git@github.com:skillcrush/105-practice.git (push)

Ann@DESKTOP-2IGNJRT MINGW64 ~/Desktop/105-practice (advice)
$ ls -a
./ ../ .git/ .gitignore advice/ css/ index.html README.md

Ann@DESKTOP-2IGNJRT MINGW64 ~/Desktop/105-practice (advice)
$
```

In the table below, you'll see the original commands you learned for the Command Prompt (left column), the equivalent commands in Git Bash (middle column), and the resulting action (right column) when you type in that command. The good news is that the commands in the highlighted rows at the top of the table can stay the same. See how far you've come already? ;)

Command Prompt	Git Bash	Result
cd	<b>cd</b>	Change directory
dir	<b>will work but 'ls / ls -a' is more common</b>	List contents of a directory
explorer .	<b>explorer .</b>	Open current directory in Explorer
find	<b>find</b>	Search for a given string in a file
mkdir	<b>mkdir</b>	Create a directory
rmdir	<b>will work but 'rm -r' is more common</b>	Delete a directory
ping	<b>ping</b>	Ping a web server
tracert	<b>tracert</b>	Trace route between your computer and a server
home	<b>home</b>	Moves cursor to beginning of the line
end	<b>end</b>	Moves cursor to end of the line
Ctrl + C	<b>Ctrl + C</b>	Interrupts a running process
Up arrow / down arrow	<b>Up arrow / down arrow</b>	Travels up and down your command history
copy	<b>cp</b>	Copy a file (add -r for directory)
del	<b>rm</b>	Remove a file (add -r for directory)
move	<b>mv</b>	Move or rename a file
type	<b>cat</b>	Display contents of a file
type hello > new_file.html	<b>echo hello &gt; new_file.html</b>	Place content into new file
type NULL > new_file.html	<b>touch new_file.html</b>	Create new empty file
help	<b>help</b>	Lists all available commands
color	<b>Click on icon in top left -&gt; Options -&gt; Looks</b>	Change appearance of the program
date/t	<b>date</b>	Get the date and the time
ctrl + home	<b>Ctrl + U</b>	Deletes line from cursor to beginning of line
ctrl + end	<b>Ctrl + K</b>	Deletes line from cursor to the end of the line