

▼ I. Git Introduction

Codeschool Notes

▼ A. Setting Up GIT

- 1. **git config - -global user.name “Peppy Roni”**
 - 2. **git config - -global user.email peppy@roni.com**
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▼ 3. **git config - -global color.ui true**

- a) sets git for pretty command line colors
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▼ B. Starting a Reposittory

- 1. `mkdir my_awesome_project`
 - 2. `cd my_awesome_project`
 - 3. `git init`
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▼ C. Git Workflow

▼ 1. basics example

- a) Peppy creates a `readme.txt` file
 - b) add file to “staging” area
 - c) commit changes
 - d) Peppy modifies the `README.txt` file & creates a `LICENSE` file
 - e) add both files to staging area
 - f) commit changes
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▼ 2. description of some of the events above

- a) use **git status** to check what’s changes since the last commit
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- b) next: **git add FILENAME** adds that file to the staging area - whether the file is a just been created

- c) then call “git status” to double check what you’ve put on the staging area before

- ▶ d) commit changes

▼ 3. things you can do with **git add**

- ▼ a) you can add multiple file on one line, e.g. **git add README.txt LICENCE**

- (1) this adds both the files you want

- ▼ (2) why would you do this?

- i) lets say you created or modified about 6 different files, and you are only sure which files you’ll add to the commit lets you have more control over tracking people to see

- b) alternatively: **git add - - all** adds ALL new or modified files automatically to the

▼ 4. **git log**

- a) always be descriptive in each commit so people can understand what you did
- b) if you get too technical, no one will read it and you will have defeated the purpose
- c) programmers and managers *like* programmers WHO SPEAK IN HUMAN

▼ D. Different ways to add files

- 1. **git add FILE1 FILE2 ANOTHERFILE WHOO-MORE-FILES**

- 2. **git add - -all** adds ALL modified or newly created files to the staging area

▼ 3. **git add *.txt**

- a) the * is what is known as a wildcard, it means “any kind of text”.

- b) so *.txt would refer to FILE1.txt, FILE2.txt, MyFavoritePony.txt, etc.

- c) *.doc would refer to all “doc” files in the directory

- d) Files.* would refer to any **type** of file that had the word “File” as it’s name

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▼ 4. **git add somedirectory/*.txt**

- a) the command would go into a directory you specified and add all files with the “

▼ 5. **git add somedirectory/**

- a) here we are adding EVERYTHING that is in the **somedirectory** folder

▼ 6. **git add “ *.txt ”**

- a) this is the same thing as saying **git add *.txt**

► II. Commits and Resets

txt” extension