**LEARN GIT**

**ASCII Portfolio**

ASCII art is art made from only the letters, numbers and symbols you can type on your keyboard.

In this project, you will use Git backtracking commands to undo mistakes made to an ASCII art portfolio!

ASCII Portfolio

1.

The ASCII face in **portrait.txt** had a goatee in the last commit, but it was deleted in the working directory. Taking a second look, you want the goatee back.

Discard changes in the working directory for **portrait.txt**.

Close and reopen **portrait.txt** to see the result.

**ANS:** git Show HEAD portrait.txt

git checkout HEAD portrait.txt

2.

That is much better! Now, give your portrait some eyebrows. It is up to you how to do it. One way is to use a few = symbols on the line above the eyes, like this:

=== ===

O O

Click Save.

**ANS:** Use few symbols, modify and save.

3.

Add the file to the staging area.

**ANS:** git add portrait.txt will add file to staging area.

4.

Make a commit.

**ANS:** git commit -m ”portrait modified and committed”

5.

It looks like every file has its date written incorrectly.

Change the completion dates on every file, clicking Save after each change.

**ANS:** modify dates on 3 file again, save it.

6.

Next, add all your changes to the staging area with a single command.

**ANS:** git add . will add all files to staging area

7.

Make a commit.

**ANS:** git commit -m “modified all dates in 3 files and committed”

8.

You forgot to add your “artist name” to each file. Under the date, include the name:

L. Da Vinci

Or whatever name you would like. Click Save after each file change.

**ANS:** Modify again all 3 files, add artiste name, save it.

9.

If you know you want to add every file in the working directory to the staging area, instead of adding each file individually, you can use a shortcut:

git add .

The . means “all files”. Adding files to the staging area with . is faster than specifying each file individually, but it’s easy to accidentally add files you don’t want there. Make sure you always know what you are adding.

ANS: git add .

10.

It turns out that **house.txt** is an experiment and does not belong in the commit you’re staging. Reset the staging area to remove **house.txt**.

**ANS:** git reset HEAD house.txt

to bring back from staging area.

11.

Now make a commit.

**ANS :** git commit -m”house.txt is un-staged and other files are committed”