

# Intro Class Activity - Week 1

## Goals:

In this class activity we will create, modify, move and delete files and folders. Ultimately creating a “Projects” folder for the student to consolidate their coding projects. The student will end up making a simple text file with a message in it.

### Tools Needed

- Computer
- Text Editor
- Web Browser (bonus)

## Activity Outline:

- Open the *File Browser* (*Finder, My Computer, Home folder*)
- Navigate to your *Documents* folder
- Create a folder named *Projects*
- Navigate into *Projects* folder
- Create a folder named *Project1*
- Open text editor (TextEdit, Notepad, ect)
- Type “*Welcome to Code Louisville*”

Unset

Welcome to Code Louisville/Kentucky

- In the menu go to File > Save As
- Save file with the name “*welcome*” and extension *.txt*

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welcome.txt

- Close text editor.

## **Bonus Activity:**

Go back and reopen the file. Make a change (add an exclamation point (!) to the welcome message) and save it.

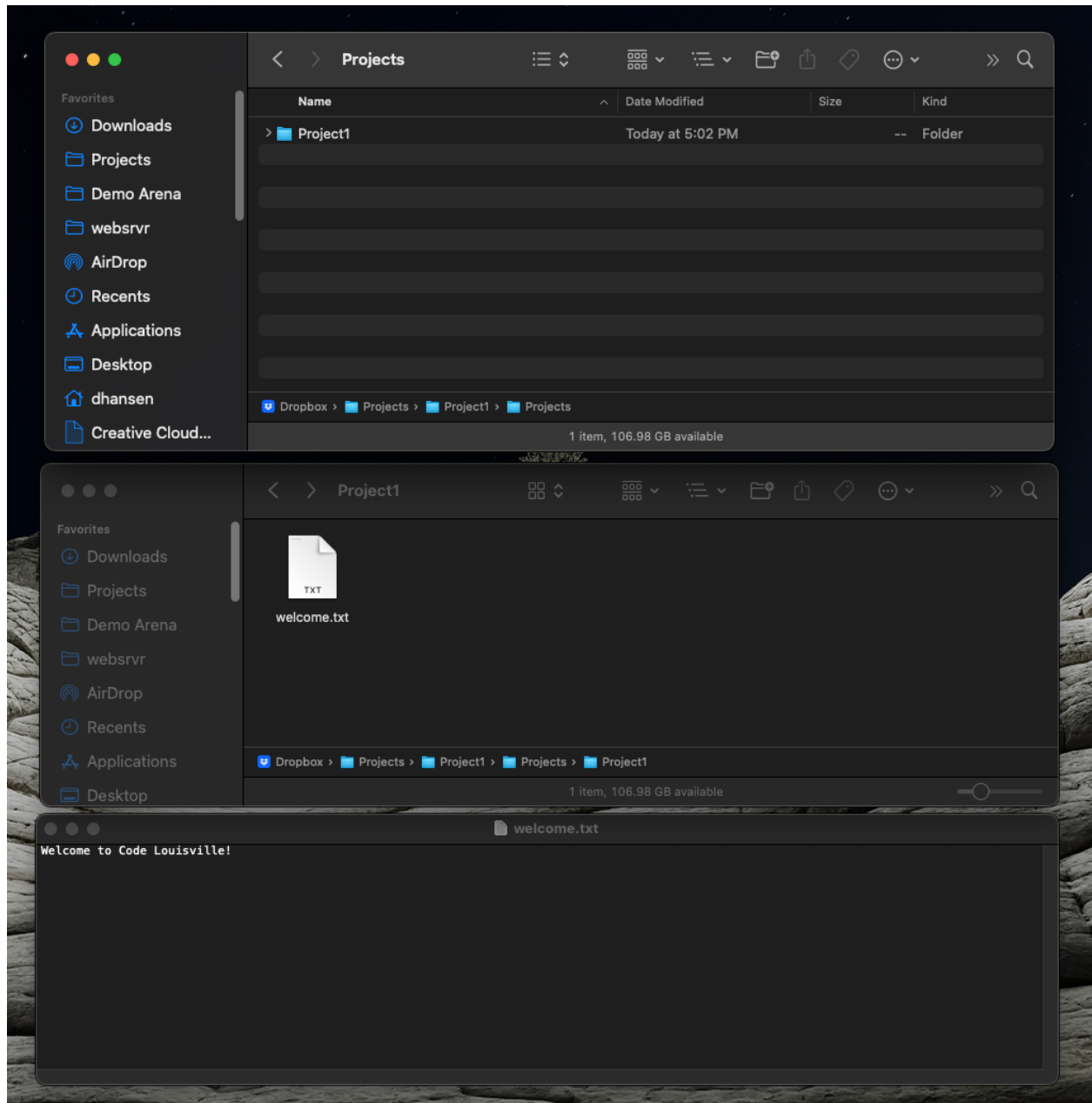
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Welcome to Code Louisville/Kentucky!

## **Artifacts:**

- *Projects* folder in *Documents* folder for storing class materials
- *Project1* folder
- Welcome.txt file

## Screenshot of final files.



# Command Line Basics

<b>pwd</b>	Prints the full name (the full path) of current/working directory
<b>ls</b>	List directory contents
<b>ls -a</b>	List all the content, including hidden files
<b>ls -l</b>	List the content and its information
<b>mkdir</b> <i>foldername</i>	Creates a new directory <i>foldername</i>
<b>cd</b>	Returns to <i>\$home</i> (default or user) directory
<b>cd</b> <i>foldername</i>	Change the working directory to <i>foldername</i>
<b>cd ..</b>	Goes up a directory
<b>cd -</b>	Returns to the previous directory
<b>cp</b> <i>source destination</i>	Copies source (file or folder) to destination (file or folder)
<b>cp -r</b> <i>source destination</i>	Copies a directory recursively (repeats) from <i>source</i> to <i>destination</i>
<b>mv</b> <i>source destination</i>	Moves source (file or folder) to destination (file or folder)
<b>rm</b> <i>filename</i>	Removes <i>filename</i>
<b>rm -r</b> <i>foldername</i>	Removes a directory and its contents recursively (repeats)

## More Help:

[https://developer.mozilla.org/en-US/docs/Learn/Tools\\_and\\_testing/Understanding\\_client-side\\_to\\_ols/Command\\_line](https://developer.mozilla.org/en-US/docs/Learn/Tools_and_testing/Understanding_client-side_to_ols/Command_line)