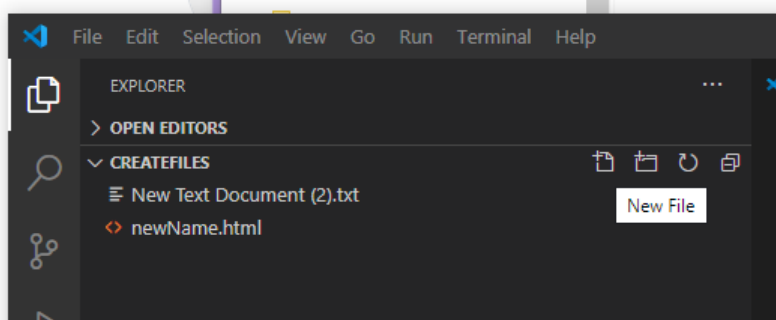# Initialize New Folder For Git and Push to GitHub

Create a new folder (My folder for this example is called CreateFiles.)
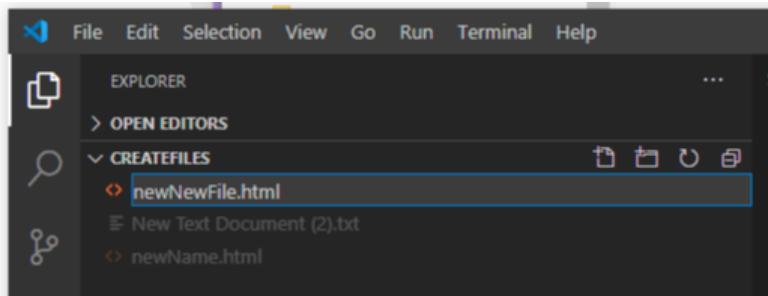
Open VSCode

Open your folder in VSCode

The folder should be empty.

Create a new file in the folder in VSCode by clicking on the New File button. If you hover over the text CREATEFILES it's the icon on the left side of the set of icons that appear.

Your cursor will move down and allow you to type a new file name. Make sure you add the file extension. I created a new one here called newNewFile.html

Create a new repository in GitHub.
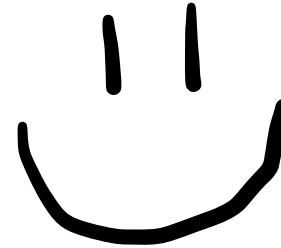
Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
Import a repository.

Owner *   Repository name *

🐙 cmcntsh ▾   /   newExample1   ✓

Create repository

There are two ways you can add the files in this folder to a git repository 1) using text commands in a terminal 2) using the VSCode interface.

I'll show the text commands first.

Using Text Commands in a Terminal in VSCode

Open a terminal in VSCode. Terminal – New Terminal. Since you already opened your folder in VSCode, the terminal automatically opens in the correct folder.

Here are the commands I ran in order.

```
cimacint@LR90PEBTY MINGW64 ~/Documents/Junk/Projects/CreateFiles
$ git init
Initialized empty Git repository in C:/Users/cimacint/Documents/Junk/Projects/CreateFiles/.git/

cimacint@LR90PEBTY MINGW64 ~/Documents/Junk/Projects/CreateFiles (master)
$ git add .

cimacint@LR90PEBTY MINGW64 ~/Documents/Junk/Projects/CreateFiles (master)
$ git commit -m "first commit"
[master (root-commit) 57448e8] first commit
 3 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 New Text Document (2).txt
 create mode 100644 newName.html
 create mode 100644 newNewFile.html

cimacint@LR90PEBTY MINGW64 ~/Documents/Junk/Projects/CreateFiles (master)
$ git remote add origin https://github.com/cmcntsh/newExample1.git
```
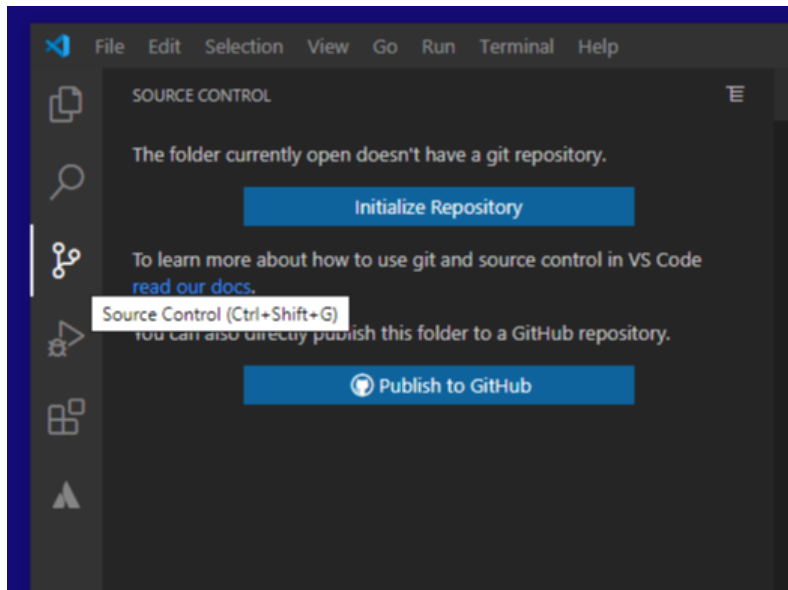
```
cimacint@LR90PEBTY MINGW64 ~/Documents/Junk/Projects/CreateFiles (master)
$ git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 275 bytes | 68.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/cmcntsh/newExample1.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
```

Next I'll show how to use the VSCode interface.

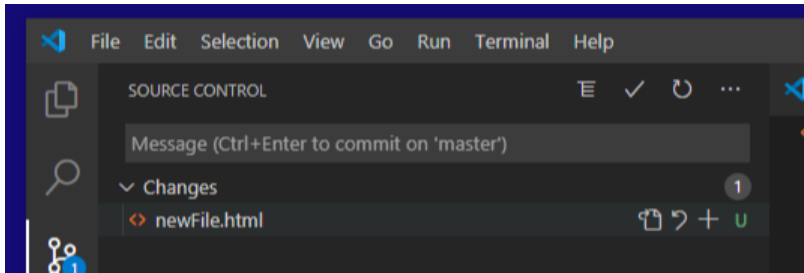**Using the VSCode Visual Interface**

If you click on the Source Control icon, you'll get a message asking if you want to initialize a repository. You want to do that, so click on the button.

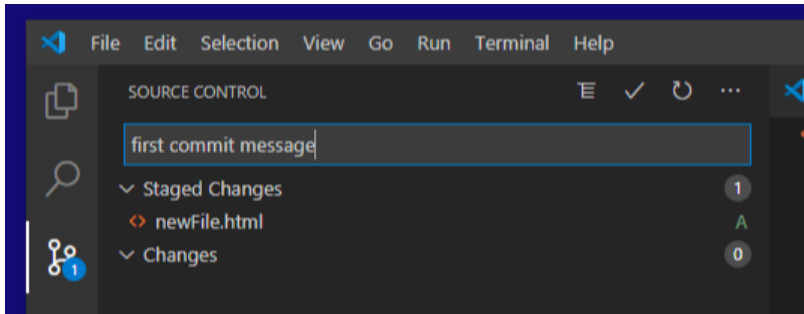Source Control icon on the left side of the window.

Once the folder is initialized for a git repository, you'll see the new file now has a U next to it. (That means the file is currently untracked in git.

Hover over the file and click on the + sign to start tracking the folder and commit the changes you have made to it.
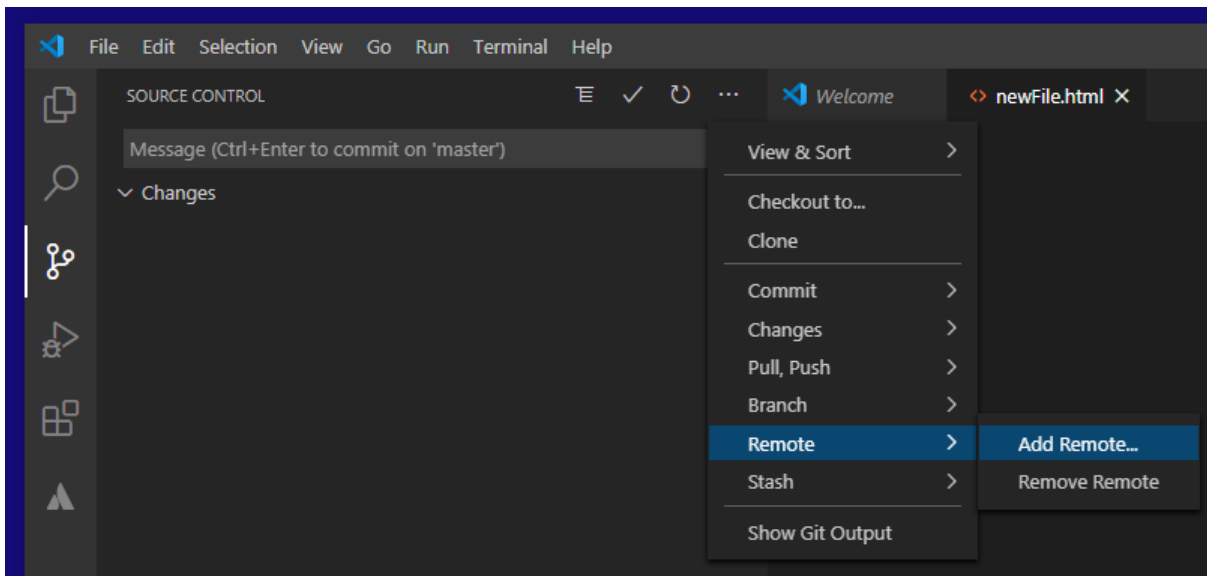
You'll see the U has not changed to an A to indicate the file has been added. (see below)
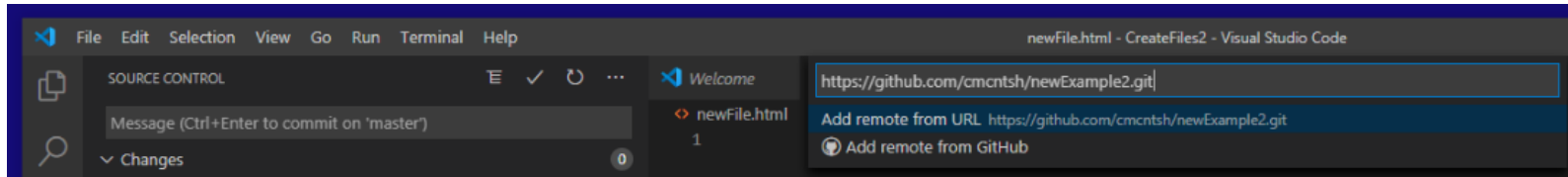

Add a commit message in the text box where it says Message and click the checkmark above the text box. (see above)

Add the remote repository (your GitHub repository) by clicking the three dots to the right of the checkbox and selecting Add Remote…
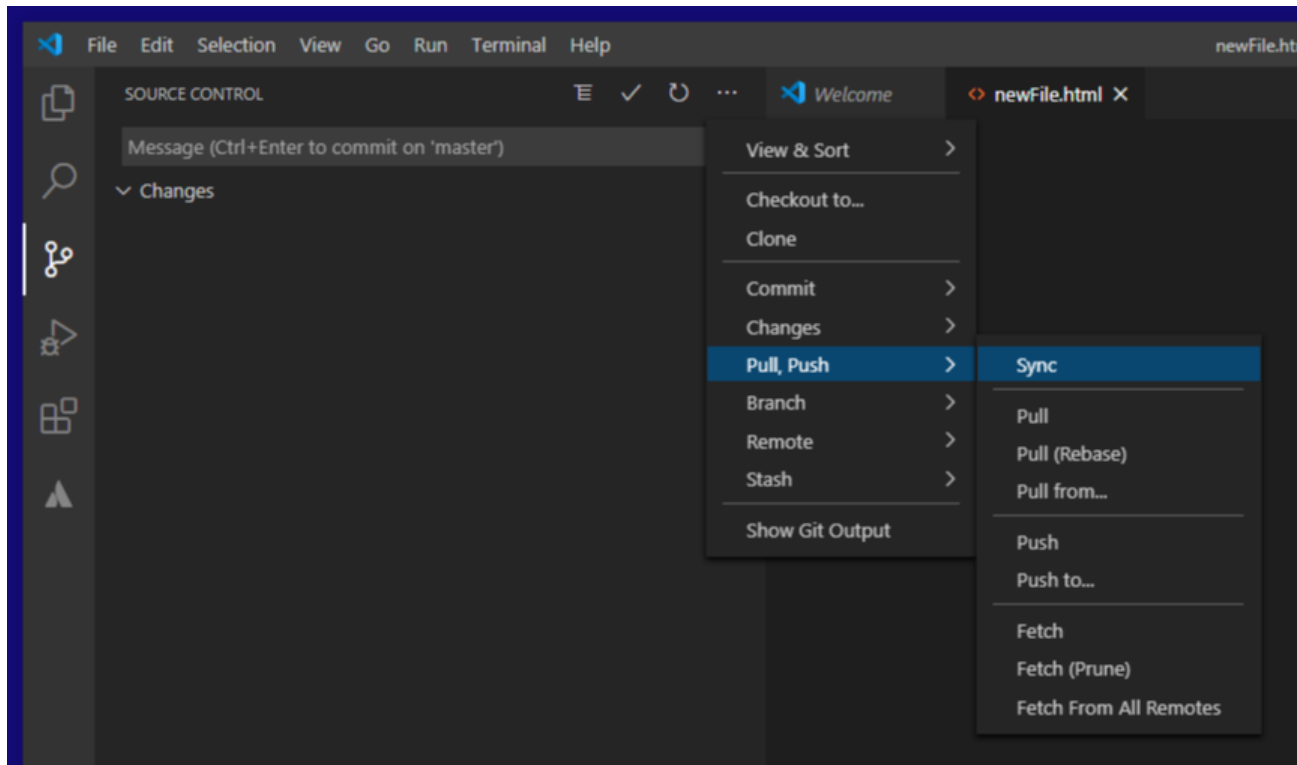

Paste the address of your GitHub repository in the text box which appears at the top of the window.
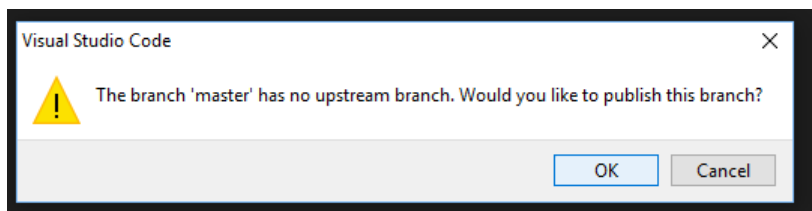
Add a remote name. I used newExample2.

Go back to the 3 dots to the right of the checkbox and navigate to Pull/Push > Sync

You'll get this message. Click OK.

Your file(s) will get pushed to your GitHub repository.

cmcntsh first commit message

newFile.html   first commit message