

## Source code Setup

### Introduction

In this article, let's look at how to set up the source code for the course.

Source code is available on GitHub!

### Location

<https://github.com/ChandraLingam/PyRegex>

### Setup

There are two ways to download the code and resources:

- Using a Git client (recommended)
- Or download the entire repository as a zip file from the Git

I will walk-through both approaches

#### Option 1: Git Client (recommended)

This section walks-through steps for using a Git Client

If you are new to Git, you would need to install a Git client in your machine

I use the **git for windows** tool available at <https://gitforwindows.org/>

[If you like to use a different tool, the Git website has a list of available GUI Clients <https://git-scm.com/downloads/guis>]

Download the tool and install in your machine

### Folder

Create a folder C:\Git\ in your local machine (feel free to use a different location)

From command prompt, change to the folder

```
cd c:\Git\
```

### Clone

To clone the repository, from command prompt, run the git clone command

```
git clone https://github.com/ChandraLingam/PyRegex.git
```

That's it!

The clone command will create a new folder named **PyRegex** that contains all the source code for this course!

```
c:\Git\PyRegex (contains all the files)
```

### Updates

To get the latest code updates

Change to PyRegex folder

```
c:\Git\PyRegex
```

and run the command

```
git pull
```

This command will pull the latest changes from git

## Option 2: Download as a Zip File

If you are not familiar with Git, you can download the entire repository as a zip file

1. From your browser, open the page <https://github.com/ChandraLingam/PyRegex>

ChandraLingam / PyRegex

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master 2 branches 0 tags

Go to file Add file Code

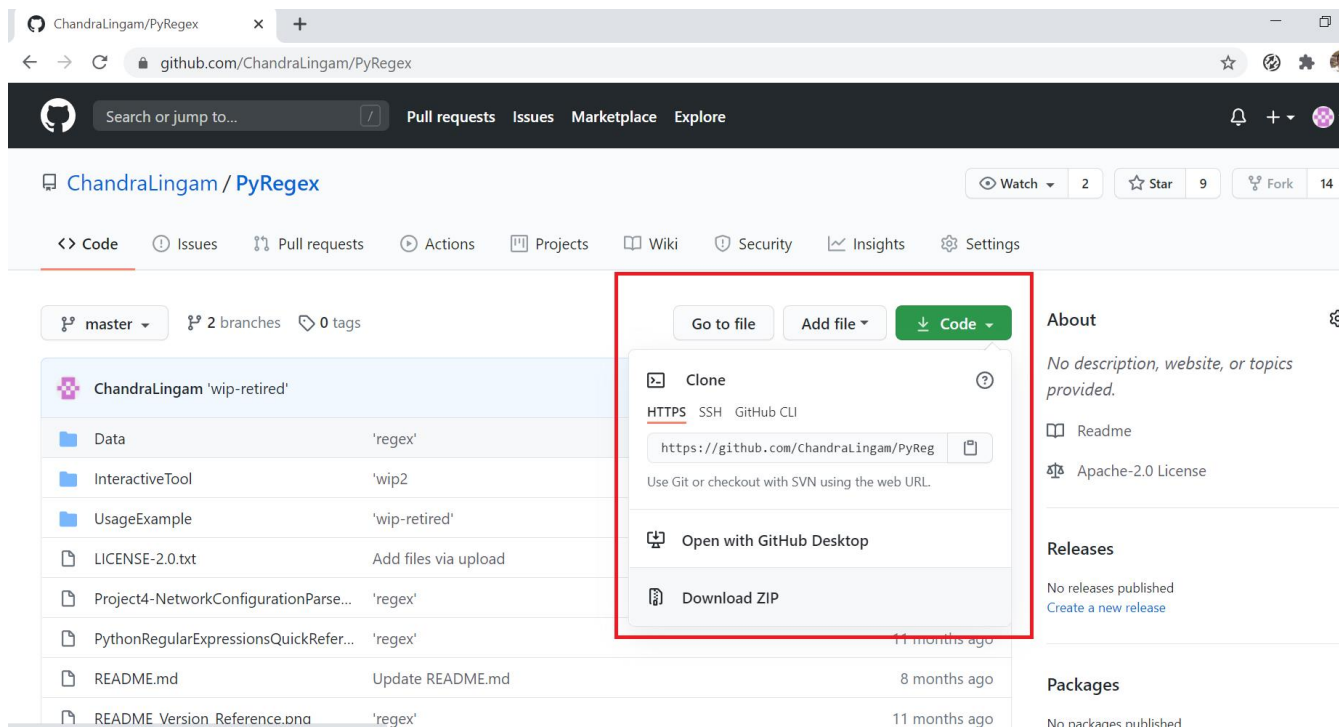
ChandraLingam 'wip-retired'		8258786 1 hour ago 34 commits
Data	'regex'	11 months ago
InteractiveTool	'wip2'	4 days ago
UsageExample	'wip-retired'	1 hour ago
LICENSE-2.0.txt	Add files via upload	17 months ago
Project4-NetworkConfigurationParse...	'regex'	11 months ago
PythonRegularExpressionsQuickRefer...	'regex'	11 months ago
README.md	Update README.md	8 months ago
README_Version_Reference.png	'regex'	11 months ago

**About**  
No description, website, or topics provided.  
Readme  
Apache-2.0 License

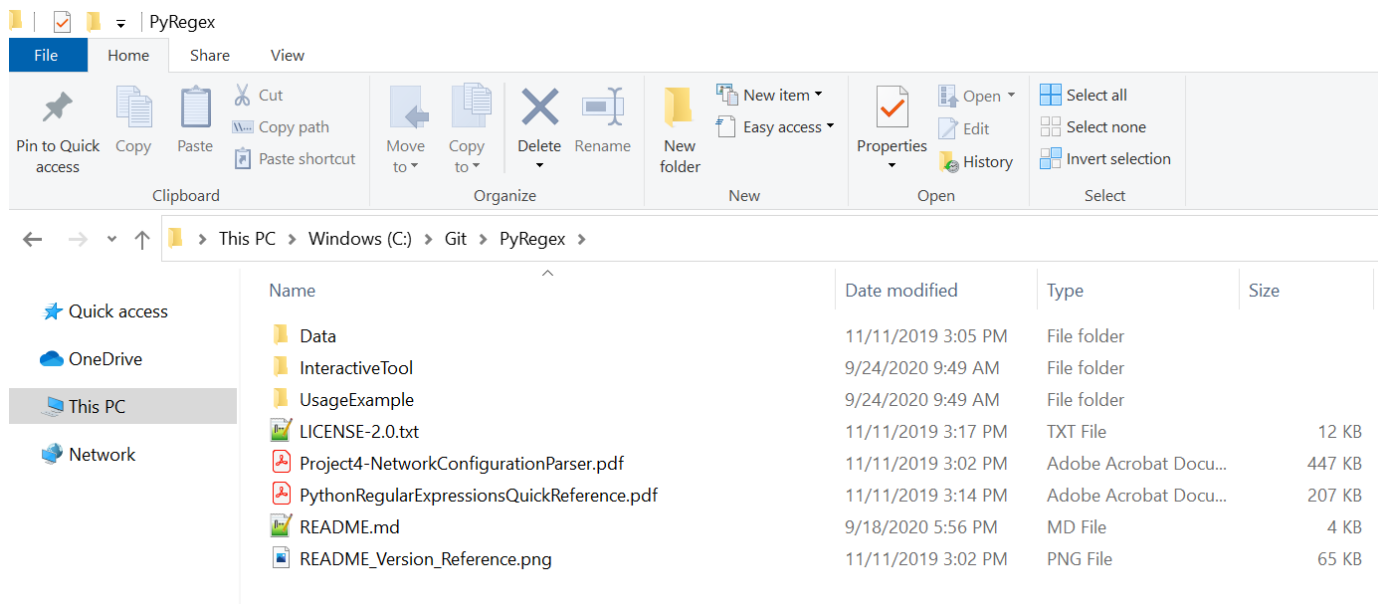
**Releases**  
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No packages published

2. Select **Code** and Choose **Download Zip**



### 3. Unzip the content in your machine



### 4. To get the latest code updates, you need to download the zip file again

### Folder Organization

Purpose	Location
Python Regex Cheat Sheet	<b>PythonRegularExpressionsQuickReference.pdf</b>
Lab source code	Available in <b>UsageExample</b> folder

Interactive Tool	<b>InteractiveTool\LearnRegex.py</b>
Data files for the lab	<b>Data</b> folder

### Summary

With git, you have access to up-to-date code for the course, and it is super easy to get the latest code