



UPLOADING COURSEWORK TO GIT ENTERPRISE

DATA SCIENCE INSTRUCTIONAL ASSOCIATE – JOEY CHEW

Create New Repository

The screenshot displays the GitHub Enterprise web interface. At the top, a dark navigation bar contains the GitHub logo, the word 'Enterprise', a search bar, and links for 'Pull requests', 'Issues', and 'Explore'. On the left sidebar, the user profile 'joeychewkw' is shown at the top. Below it, the 'Repositories' section features a search bar and a list of repositories: 'DSI-SG-15/materials', 'DSI-SG-17/materials', 'joeychewkw/testing', 'joeychewkw/labtest', 'daiyu521/assignment', 'tieming/lab_1', and 'ivantan/lab_assignments'. A 'Show more' link is present below the list. The 'Your teams' section includes a search bar and a single team entry 'DSI-SG-17/students'. A green 'New' button is located to the right of the 'Repositories' search bar, and a blue arrow points to it. The main content area has a light blue header with the text 'Learn Git and GitHub without any code!' and a sub-header 'Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.' Below this are two buttons: 'Read the guide' (green) and 'Start a project' (grey). A notification banner states 'You've been added to the DSI-SG-13 organization!' with quick tips for new members. Below the notification, a feed entry shows 'benchee1 forked benchee1/DSI-SG-17 from conorsmyth/DSI-SG-17 3 days ago'. A repository card for 'conorsmyth/DSI-SG-17' is displayed, indicating it is a 'Jupyter Notebook' updated on 'Aug 24'. At the bottom, a 'ProTip!' section explains the feed and provides a link to subscribe to the news feed.

Enterprise Search or jump to... Pull requests Issues Explore

joeychewkw

Repositories **New**

Find a repository...

- DSI-SG-15/materials
- DSI-SG-17/materials
- joeychewkw/testing
- joeychewkw/labtest
- daiyu521/assignment
- tieming/lab_1
- ivantan/lab_assignments

Show more

Your teams

Find a team...

- DSI-SG-17/students

Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.

Read the guide Start a project

You've been added to the DSI-SG-13 organization!

Here are some quick tips for a first-time organization member.

- Use the switch context button in the upper left corner of this page to switch between your personal context (joeychewkw) and organizations you are a member of.
- After you switch contexts you'll see an organization-focused dashboard that lists out organization repositories and activities.

benchee1 forked benchee1/DSI-SG-17 from conorsmyth/DSI-SG-17 3 days ago

conorsmyth/DSI-SG-17

Jupyter Notebook Updated Aug 24





Star

ProTip! The feed shows you events from people you follow and repositories you watch.

Subscribe to your news feed

<https://init.zenmlassemblies/new/>

Name New Private Repository


 Enterprise Pull requests Issues Explore   


Create a new repository

A repository contains all project files, including the revision history.

Owner

Repository name *

 joeychewkw

/ Labs 

Great repository names are short and memorable. Need inspiration? How about fictional-enigma?

Description (optional)

☐ Public

Any logged in user can see this repository. You choose who can commit.

☒ Private

You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.


☐ Initialize this repository with a README

This will let you immediately clone the repository to your computer.

Add .gitignore: None

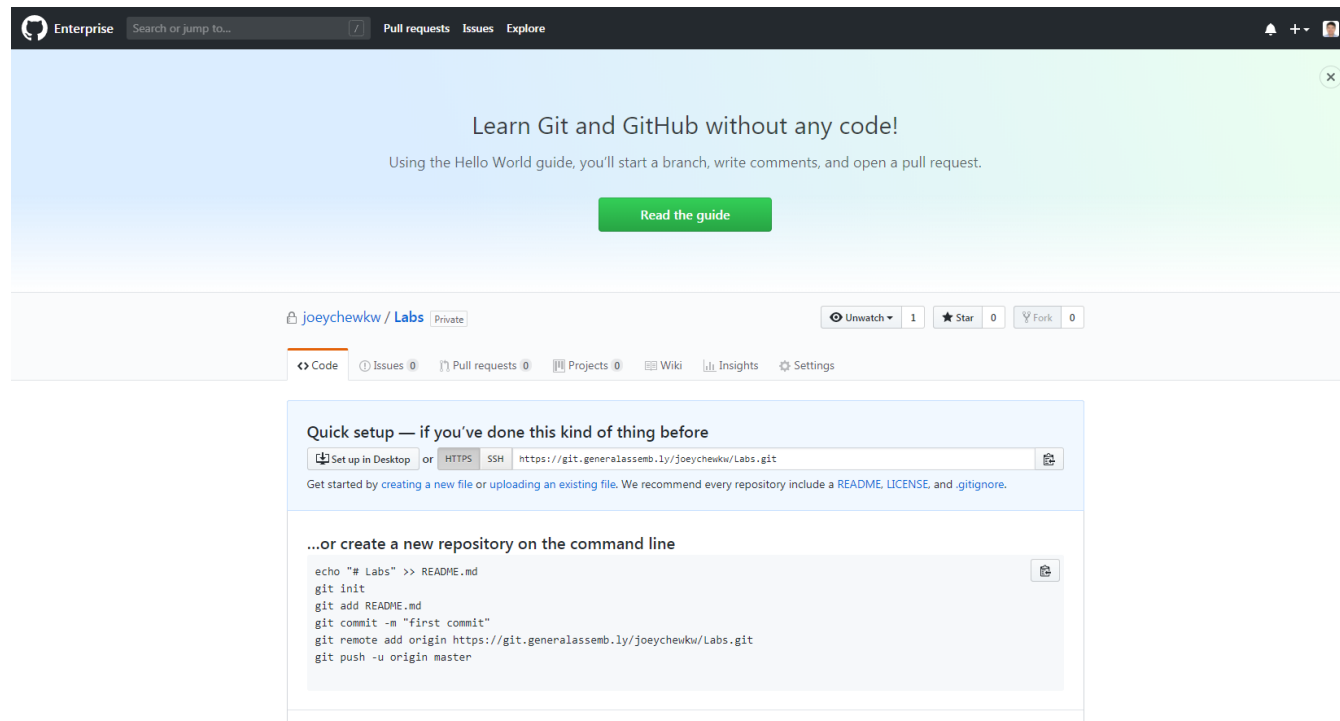
Create repository

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 GitHub Enterprise Server 2.21.3

[API](#) [Training](#) [Blog](#) [About](#)

Repository Successfully Created



The screenshot shows the GitHub interface for a newly created repository named 'Labs' by user 'joeychekw'. The repository is private. The main content area features a light blue banner with the text 'Learn Git and GitHub without any code!' and a green button labeled 'Read the guide'. Below the banner, the repository name 'joeychekw / Labs' is displayed with a lock icon indicating it is private. To the right of the name are buttons for 'Unwatch' (1), 'Star' (0), and 'Fork' (0). A navigation bar below the repository name includes links for 'Code', 'Issues' (0), 'Pull requests' (0), 'Projects' (0), 'Wiki', 'Insights', and 'Settings'. The 'Code' tab is selected. Below the navigation bar, there are two sections: 'Quick setup — if you've done this kind of thing before' and '...or create a new repository on the command line'. The 'Quick setup' section offers options to 'Set up in Desktop' or use 'HTTPS' or 'SSH' with the URL 'https://git.generalassemb.ly/joeychekw/Labs.git'. It also includes a note about creating a new file or uploading an existing file, and a recommendation to include a README, LICENSE, and .gitignore. The '...or create a new repository on the command line' section provides a list of Git commands to initialize the repository and push the code to the remote.

Enterprise Search or jump to... Pull requests Issues Explore

Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide

joeychekw / Labs Private

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

Quick setup — if you've done this kind of thing before

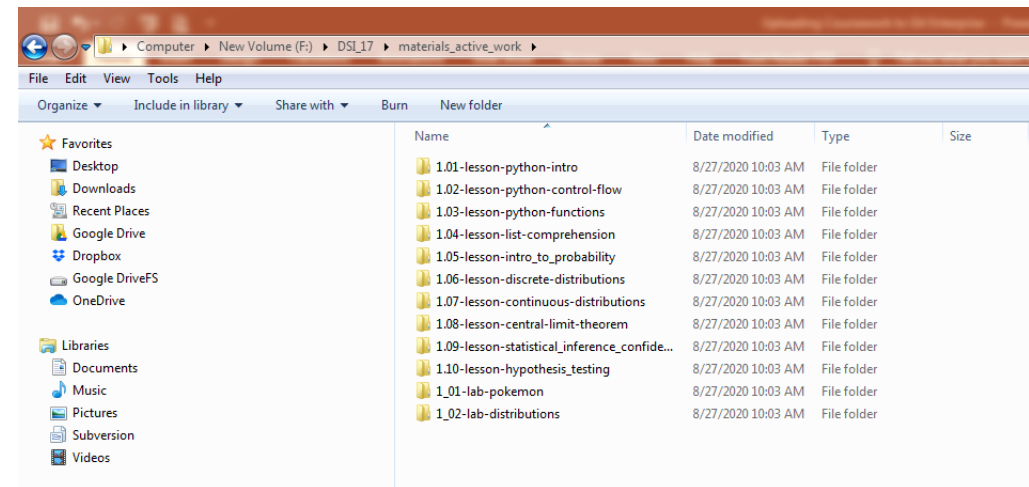
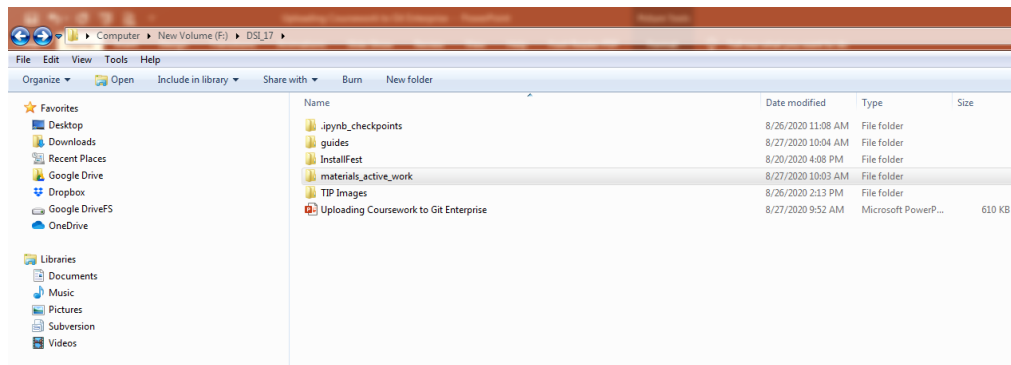
Set up in Desktop or HTTPS SSH https://git.generalassemb.ly/joeychekw/Labs.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

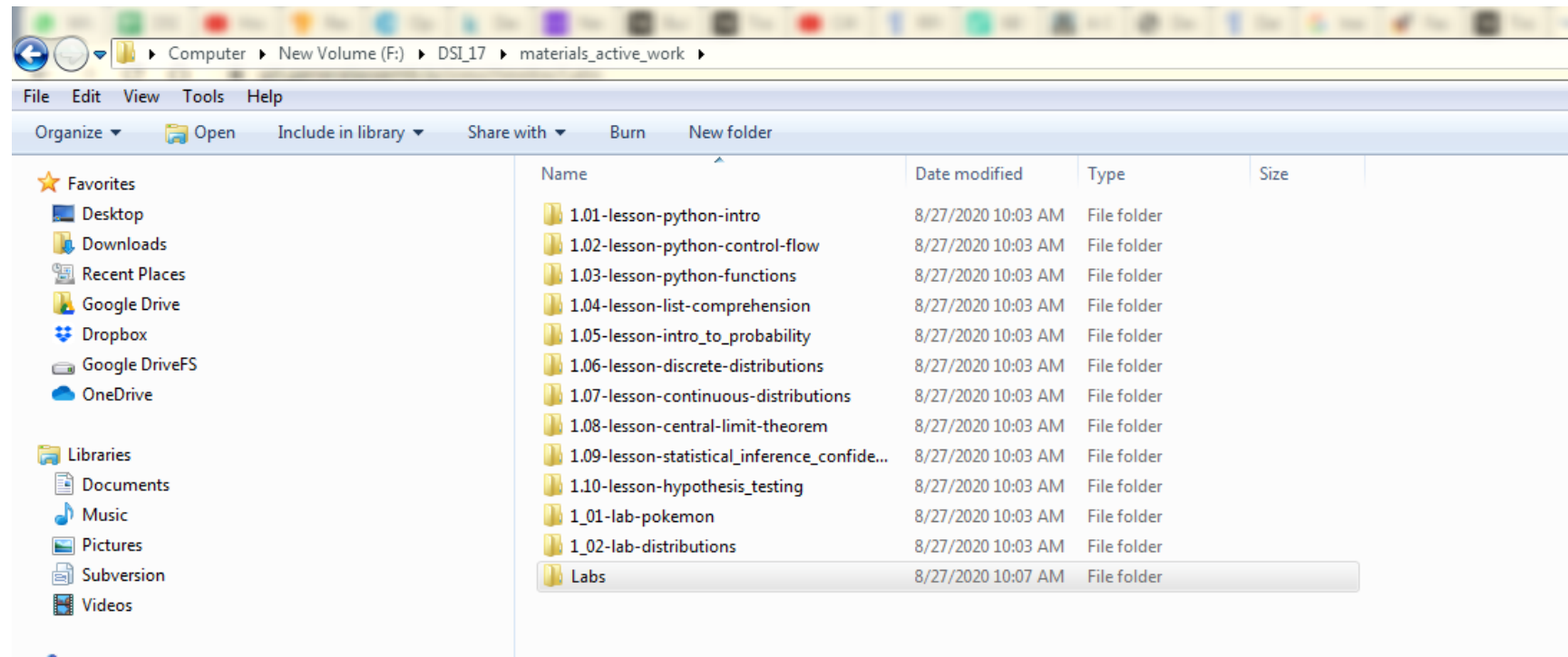
...or create a new repository on the command line

```
echo "# Labs" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://git.generalassemb.ly/joeychekw/Labs.git
git push -u origin master
```

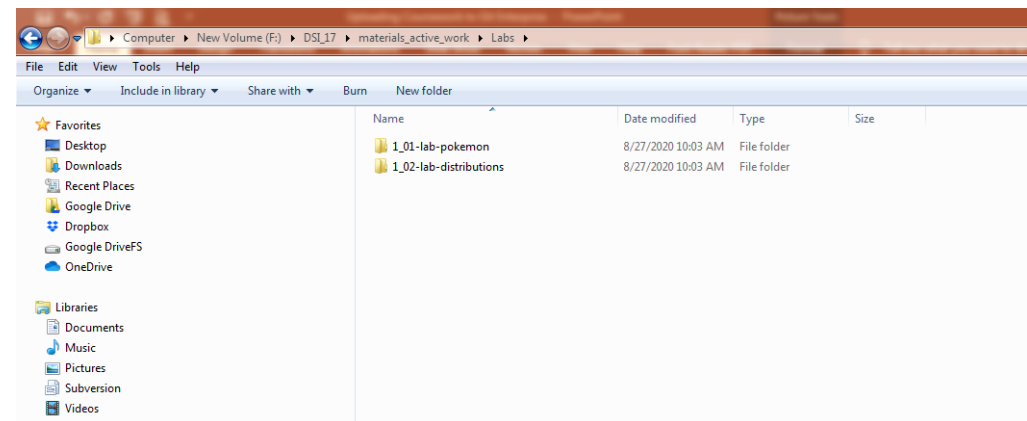
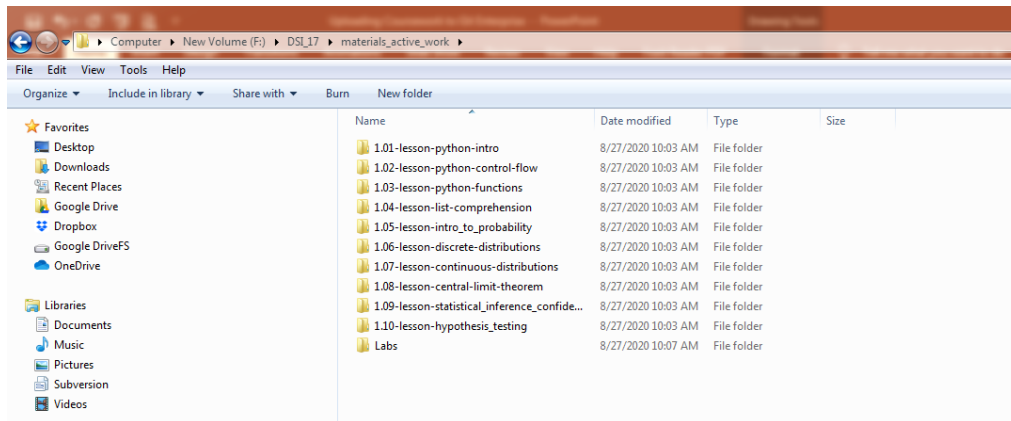
Work_In_Progress Materials Folder



Create Labs Folder



Transfer Labs to “Labs” Subfolder



Initialising Git and Connecting to Repo

```
C:\Windows\system32\cmd.exe
F:\>cd DSI_17\materials_active_work\Labs
F:\DSI_17\materials_active_work\Labs>git init
Initialized empty Git repository in F:/DSI_17/materials_active_work/Labs/.git/
F:\DSI_17\materials_active_work\Labs>
```

```
C:\Windows\system32\cmd.exe
F:\>cd DSI_17\materials_active_work\Labs
F:\DSI_17\materials_active_work\Labs>git init
Initialized empty Git repository in F:/DSI_17/materials_active_work/Labs/.git/
F:\DSI_17\materials_active_work\Labs>git remote add origin https://git.generalassemb.ly/joeychewkw/Labs.git
F:\DSI_17\materials_active_work\Labs>
```


Check Origin Added, Status of Folders

```
C:\Windows\system32\cmd.exe

F:\DSI_17\materials_active_work\Labs>git remote -v
origin  https://git.generalassemb.ly/joeychewkw/Labs.git (fetch)
origin  https://git.generalassemb.ly/joeychewkw/Labs.git (push)

F:\DSI_17\materials_active_work\Labs>
```

```
C:\Windows\system32\cmd.exe

F:\DSI_17\materials_active_work\Labs>git remote -v
origin  https://git.generalassemb.ly/joeychewkw/Labs.git (fetch)
origin  https://git.generalassemb.ly/joeychewkw/Labs.git (push)

F:\DSI_17\materials_active_work\Labs>git status
On branch master

Initial commit

Untracked files:
  (use "git add <file>..." to include in what will be committed)

    1_01-lab-pokemon/
    1_02-lab-distributions/

nothing added to commit but untracked files present (use "git add" to track)
F:\DSI_17\materials_active_work\Labs>
```

Staging Folder(s) And Committing

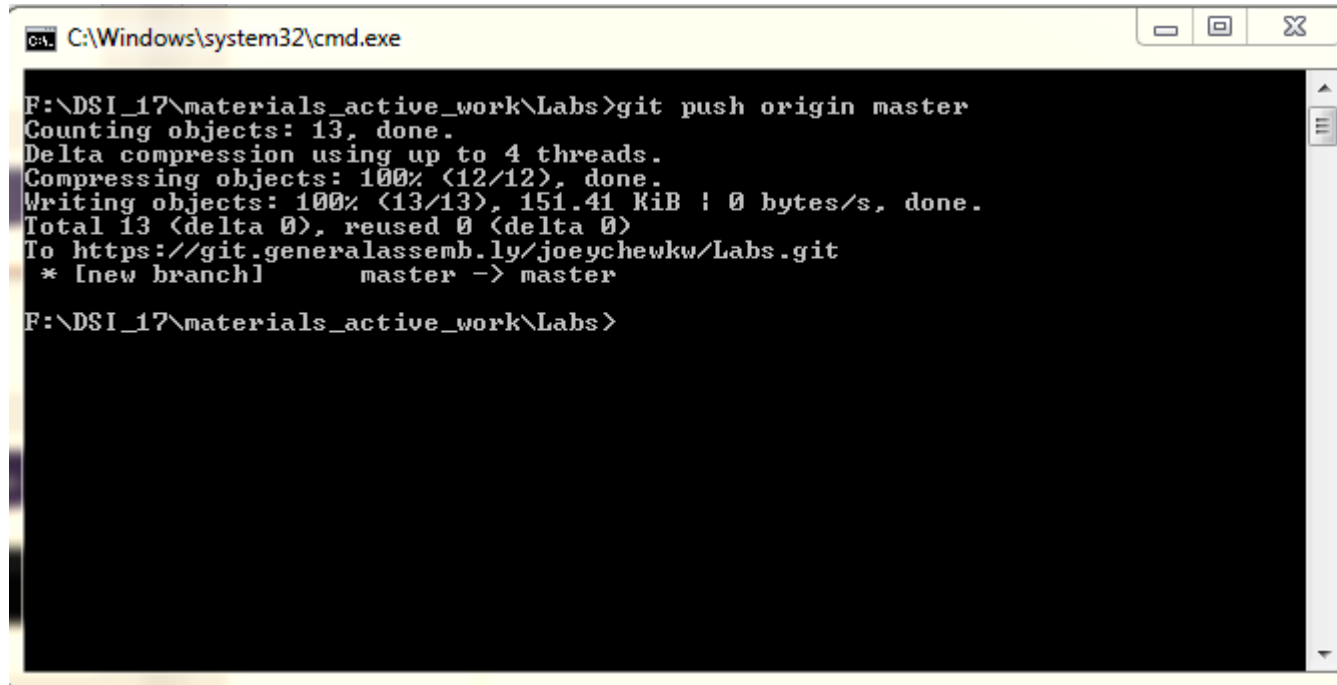
```
C:\Windows\system32\cmd.exe

F:\DSI_17\materials_active_work\Labs>git add 1_01-lab-pokemon
warning: LF will be replaced by CRLF in 1_01-lab-pokemon/Python_Lab_Pokemon_starter.ipynb.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in 1_01-lab-pokemon/solution-code/Python_Lab_Pokemon_Solution.ipynb.
The file will have its original line endings in your working directory.
F:\DSI_17\materials_active_work\Labs>
```

```
C:\Windows\system32\cmd.exe

F:\DSI_17\materials_active_work\Labs>git commit -m 'just_pokemon'
[master (root-commit) 466404e1] 'just_pokemon'
warning: LF will be replaced by CRLF in 1_01-lab-pokemon/Python_Lab_Pokemon_starter.ipynb.
The file will have its original line endings in your working directory.
warning: LF will be replaced by CRLF in 1_01-lab-pokemon/solution-code/Python_Lab_Pokemon_Solution.ipynb.
The file will have its original line endings in your working directory.
9 files changed, 19342 insertions(+)
create mode 100644 1_01-lab-pokemon/.gitignore
create mode 100644 1_01-lab-pokemon/Python_Lab_Pokemon_starter.ipynb
create mode 100644 1_01-lab-pokemon/README.md
create mode 100644 1_01-lab-pokemon/docker-compose.yml
create mode 100644 1_01-lab-pokemon/images/diglett.jpg
create mode 100644 1_01-lab-pokemon/images/magikarp.jpg
create mode 100644 1_01-lab-pokemon/pokedex_basic.csv
create mode 100644 1_01-lab-pokemon/solution-code/Python_Lab_Pokemon_Solution.ipynb
create mode 100644 1_01-lab-pokemon/solution-code/pokedex_basic.csv
F:\DSI_17\materials_active_work\Labs>
```

Actual Uploading

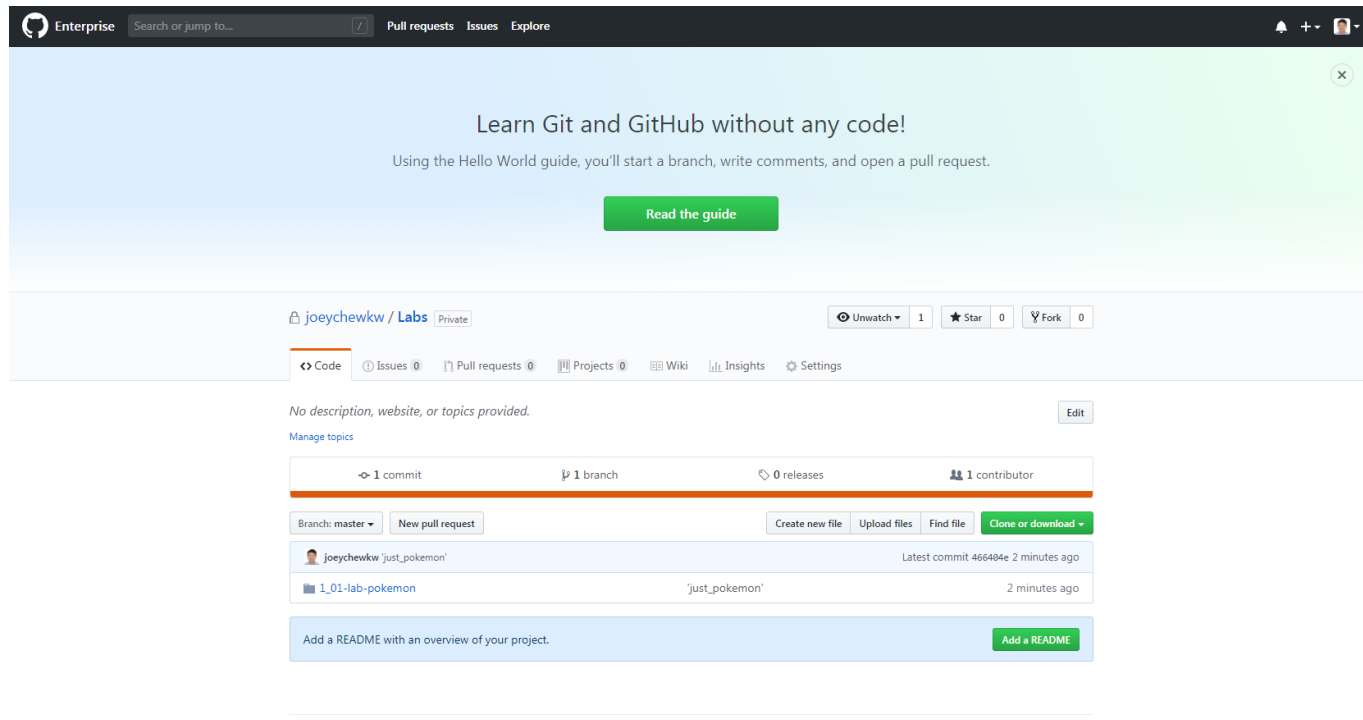


```
C:\Windows\system32\cmd.exe

F:\DSI_17\materials_active_work\Labs>git push origin master
Counting objects: 13, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (12/12), done.
Writing objects: 100% (13/13), 151.41 KiB | 0 bytes/s, done.
Total 13 (delta 0), reused 0 (delta 0)
To https://git.generalassemb.ly/joeychewkw/Labs.git
 * [new branch]      master -> master

F:\DSI_17\materials_active_work\Labs>
```

Refresh Git Enterprise Webpage, Done!



Add Collaborators

The screenshot displays the GitHub Enterprise web interface. At the top, there's a dark header with the GitHub logo, 'Enterprise' text, a search bar, and navigation links for 'Pull requests', 'Issues', and 'Explore'. Below the header, a large light blue banner contains the text 'Learn Git and GitHub without any code!' and a green 'Read the guide' button. The main content area shows the repository path 'joeychewkw / Labs' with a 'Private' label. To the right of the path are buttons for 'Unwatch' (1), 'Star' (0), and 'Fork' (0). Below this is a horizontal navigation bar with links for 'Code', 'Issues' (0), 'Pull requests' (0), 'Projects' (0), 'Wiki', 'Insights', and 'Settings' (which is highlighted). On the left side of the 'Settings' page, there's a sidebar menu with links: 'Options', 'Collaborators' (highlighted), 'Branches', 'Hooks', 'Notifications', 'Integrations', 'Deploy keys', 'Custom tabs', and 'Autolink references'. The main content of the 'Collaborators' page is titled 'Collaborators' with a sub-header 'Push access to the repository'. It lists two collaborators: 'conorsmyth' and 'kennylimyx', each with a GitHub profile icon and a removal 'X' button. Below the list, there's a search section with the text 'Search by username, full name or email address' and a note: 'You'll only be able to find a GitHub user by their email address if they've chosen to list it publicly. Otherwise, use their username instead.' A search input field contains 'joeychewkw', and an 'Add collaborator' button is to its right.

Enterprise Search or jump to... Pull requests Issues Explore

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Read the guide

joeychewkw / Labs Private

Unwatch 1 Star 0 Fork 0

<> Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

Options

Collaborators

Branches

Hooks

Notifications

Integrations

Deploy keys

Custom tabs

Autolink references

Collaborators Push access to the repository

conorsmyth X

kennylimyx X

Search by username, full name or email address

You'll only be able to find a GitHub user by their email address if they've chosen to list it publicly. Otherwise, use their username instead.

joeychewkw Add collaborator

Future Updating

- ▶ Repeat Steps:
 - ▶ Staging (git add <<folder name>>)
 - ▶ Commit (git commit -m 'insertNotationHere')
 - ▶ Upload (git push origin master)