

First go to [github.com/gSchool/dsi-python-fundamentals](https://github.com/gSchool/dsi-python-fundamentals)

The screenshot shows the GitHub repository page for `gSchool / dsi-python-fundamentals`. The repository is private and has 25 watches, 11 stars, and 248 forks. The main content area shows the repository description: "Material for the Intro to Python Fundamentals at Galvanize class." Below this, there are statistics: 688 commits, 7 branches, 0 releases, and 22 contributors. A table lists the branches and their commit messages:

Branch	Commit Message	Time Ago
<code>extra/sklearn-oop</code>	Update README	10 months ago
<code>introduction</code>	adding installation tip	5 months ago
<code>week1</code>	typo fixed 'b divides a'	4 months ago
<code>week2</code>	Add some more questions for Matt's day 4.	3 months ago
<code>week3</code>	fixing raw_input issue	3 months ago
<code>week4</code>	adding optional assignment	3 months ago
<code>week5</code>	minor fixes to calc assignment	2 months ago

Then click fork in the upper right:

The screenshot shows the GitHub repository page for `cwipy7 / dsi-python-fundamentals`, which is a fork of `gSchool/dsi-python-fundamentals`. The repository is private and has 2 watches, 0 stars, and 248 forks. The main content area shows the repository description: "Material for the Intro to Python Fundamentals at Galvanize class." Below this, there are statistics: 689 commits, 6 branches, 0 releases, and 22 contributors. A table lists the branches and their commit messages:

Branch	Commit Message	Time Ago
<code>extra/sklearn-oop</code>	Update README	10 months ago
<code>introduction</code>	adding installation tip	5 months ago
<code>week1</code>	typo fixed 'b divides a'	4 months ago
<code>week2</code>	Add some more questions for Matt's day 4.	3 months ago
<code>week3</code>	fixing raw_input issue	3 months ago
<code>week4</code>	adding optional assignment	2 months ago

Then click clone and click the clipboard icon to copy the URL location text

The screenshot shows the GitHub interface for the repository 'cwipy7 / dsi-python-fundamentals'. The repository is private and forked from 'gSchool/dsi-python-fundamentals'. It has 2 watchers, 0 stars, and 248 forks. The repository description is 'Material for the Intro to Python Fundamentals at Galvanize class.' The repository statistics show 689 commits, 6 branches, 0 releases, and 22 contributors. The 'Clone or download' button is highlighted, and a dropdown menu is open showing options to 'Clone with HTTPS' (using the URL 'https://github.com/cwipy7/dsi-python-fur') or 'Use SSH'. A 'Download ZIP' link is also visible. The repository content shows a list of files and folders: 'extra/sklearn-oop' (Update README), 'introduction' (adding installation tip), 'week1' (typo fixed 'b divides a'), 'week2' (Add some more questions for Matt's day 4), and 'week3' (fixing raw\_input issue).

Switch over to the command line, navigate to a location that you want to copy the files down to.

```
chris@atx ~/Desktop $
```

Follow these commands:

```
chris@atx ~/Desktop/jan_python_class $ git clone https://github.com/cwipy7/dsi-python-fundamentals.git
Cloning into 'dsi-python-fundamentals'...
Username for 'https://github.com': cwipy7
Password for 'https://cwipy7@github.com':
remote: Counting objects: 3111, done.
remote: Total 3111 (delta 0), reused 0 (delta 0), pack-reused 3111
Receiving objects: 100% (3111/3111), 6.06 MiB | 1.66 MiB/s, done.
Resolving deltas: 100% (1633/1633), done.
Checking connectivity... done.
chris@atx ~/Desktop/jan_python_class $
```

```
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git status
On branch master
Your branch is up-to-date with 'origin/master'.
nothing to commit, working directory clean
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ touch first.txt
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ ls
extra  first.txt  introduction  README.md  week1  week2  week3  week4  week5  week6
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Untracked files:
  (use "git add <file>..." to include in what will be committed)

    first.txt

nothing added to commit but untracked files present (use "git add" to track)
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $
```

```
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git add first.txt
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

    new file:   first.txt

chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $
```













```
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git commit -m "my first commit"
[master f3d465c] my first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 first.txt
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
nothing to commit, working directory clean
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $
```

```
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git push
```

```
Username for 'https://github.com': cwipy7
Password for 'https://cwipy7@github.com':
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 272 bytes | 0 bytes/s, done.
Total 3 (delta 1), reused 1 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/cwipy7/dsi-python-fundamentals.git
 5fb5dca..f3d465c master -> master
```

```
chris@atx ~/Desktop/jan_python_class/dsi-python-fundamentals $ git status
On branch master
Your branch is up-to-date with 'origin/master'.
nothing to commit, working directory clean
```

Now check github.com and refresh the repository to verify your changes were pushed correctly.

This branch is 3 commits ahead of gSchool:master.		<a href="#">Pull request</a> <a href="#">Compare</a>
 <b>cwipy7</b> my first commit	Latest commit f3d465c 3 minutes ago	
 <a href="#">extra/sklearn-oop</a>	Update README	10 months ago
 <a href="#">introduction</a>	adding installation tip	5 months ago
 <a href="#">week1</a>	typo fixed 'b divides a'	4 months ago
 <a href="#">week2</a>	Add some more questions for Matt's day 4.	3 months ago
 <a href="#">week3</a>	fixing raw_input issue	3 months ago
 <a href="#">week4</a>	adding optional assignment	3 months ago
 <a href="#">week5</a>	minor fixes to calc assignment	2 months ago
 <a href="#">week6</a>	updating rest of curriculum for python 3	5 months ago
 <a href="#">.gitignore</a>	Altered gitignore to ignore .ipynb_checkpoints folders	2 years ago
 <a href="#">README.md</a>	updating class days	4 months ago
 <a href="#">first.txt</a>	my first commit	3 minutes ago