

GitPython

@victorneo



limited time

learn the basics, and explore

install time

<http://python.org>

<http://git-scm.com/>

Python

a programming language

dynamic typing

interpreted

fun? probably

you have all learnt
programming before, so
let's head straight for a
quick example

write a Python application
to search for tweets
containing

#ntuoss

Tweets · [Top](#) ▾

[Refine results](#) »



victorneo Victor Neo

[#ntuoss](#) happenings: Ubuntu Install Fest on 17th Oct (Mon), Git / Python Workshop on 19th Oct (Wed). Details soon.

17 hours ago

#ntuoss

Git

source control system

most students use

zip files
dropbox

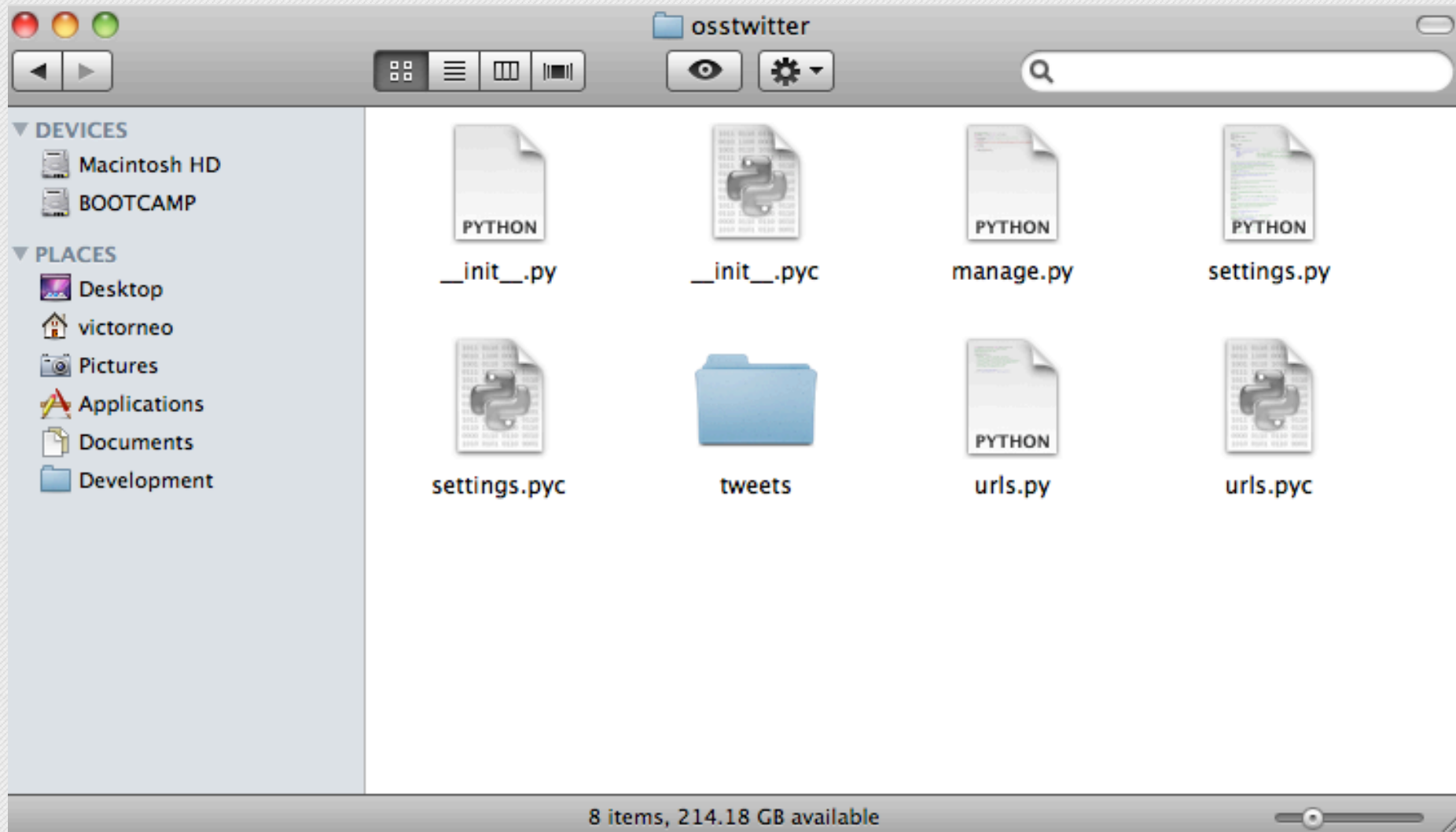
to work on a team project

(please don't use them)

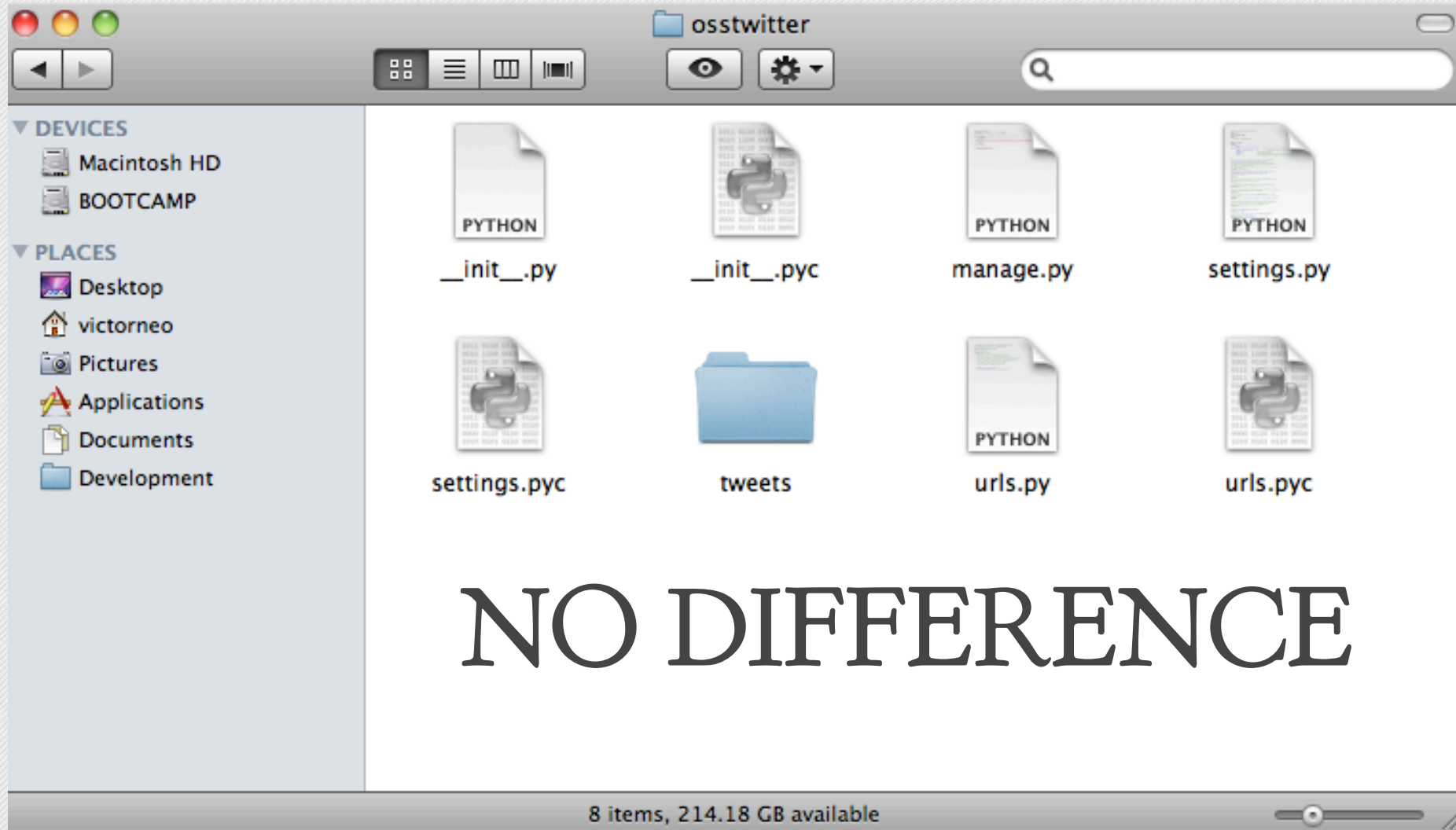
repository

where your codes are stored

before turning into a Git repository



after turning into a Git repository



git creates a hidden directory

tracks file changes

Commit your changes
and revert back anytime

(helloworld.py)

```
print( 'Hello World' )
```

git add .

git commit

(helloworld.py)

```
print( 'Hello OSS' )
```

git add .

git commit

git revert <stuff>

(helloworld.py)

```
print ( 'Hello World' )
```

uncommitted changes can be lost

1. git init



bob

2. git clone proj



alice

3. git add code.py

4. git commit



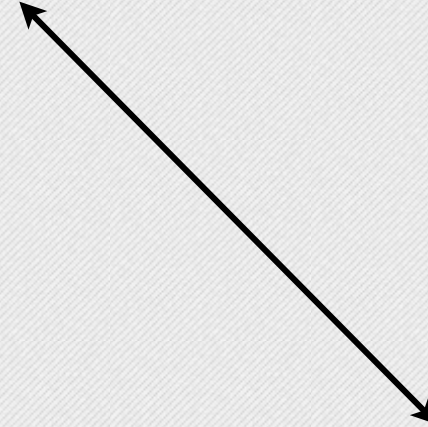
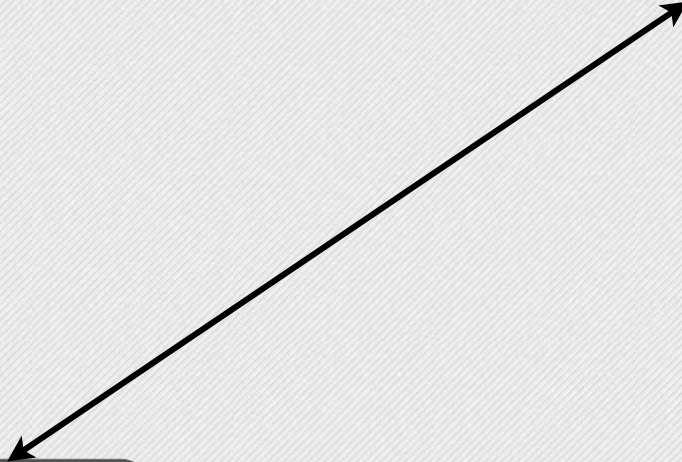
bob

4. git pull



alice

server



bob



alice

web framework for

Django

perfectionists with deadlines

unit tests

ORM

templates

caching

easy_install django

to install Django

[https://github.com/
victorneo/osstwitter-oct19](https://github.com/victorneo/osstwitter-oct19)

clone this project

explore

git, rails, django, node.js

meet

rails brigade, pugs etc

have fun

Git community book

<http://book.git-scm.com/>

Django

<http://djangoproject.com/>

Python User Group SG

<https://groups.google.com/forum/#!forum/pythonsg>

(we are nice people!)

Thank you!

@victorneo

