Github manual

1. For Windows or Mac OS

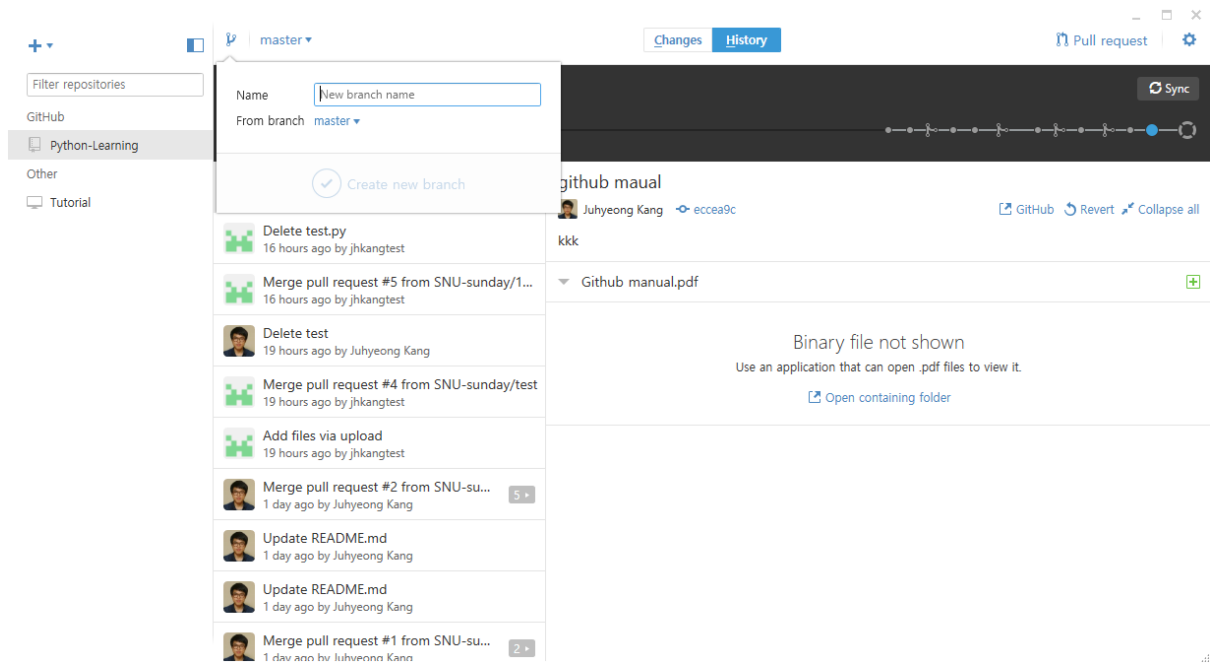   Download the Github Desktop : https://desktop.github.com/

    It set the ssh-key automatically.

    1) Run the GitHub program

    2) Sign in

    3) Cloning of a repository

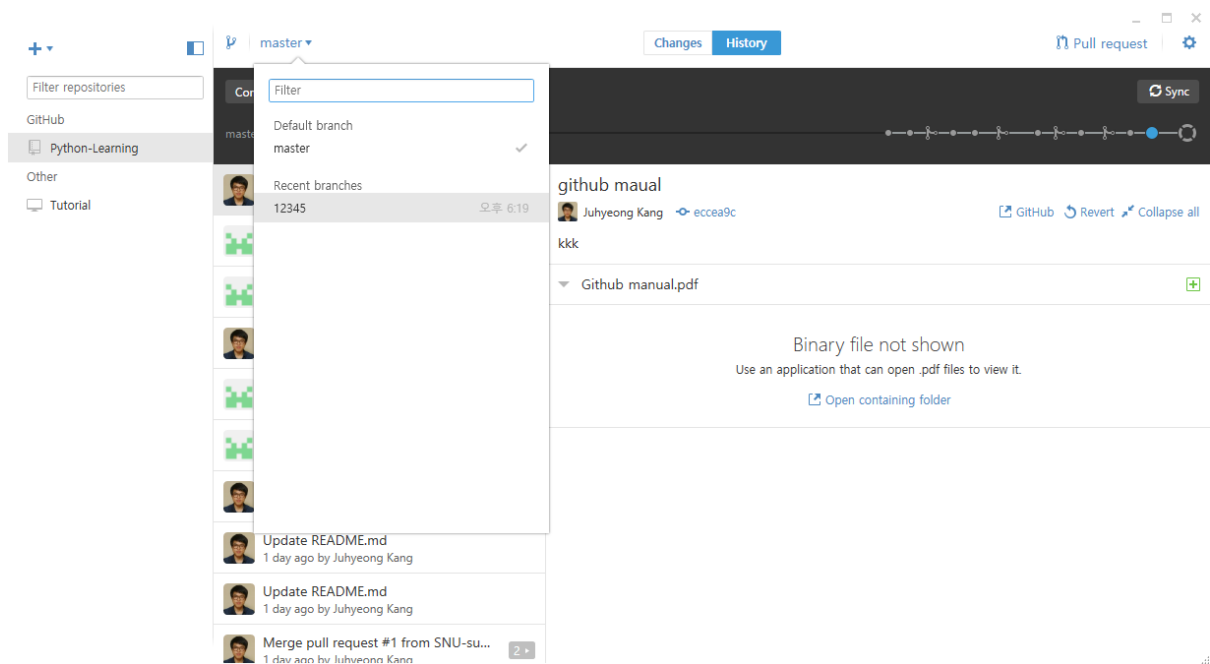   Click the +butten on the left side, then click clone tab. Choose a organization and a repository.
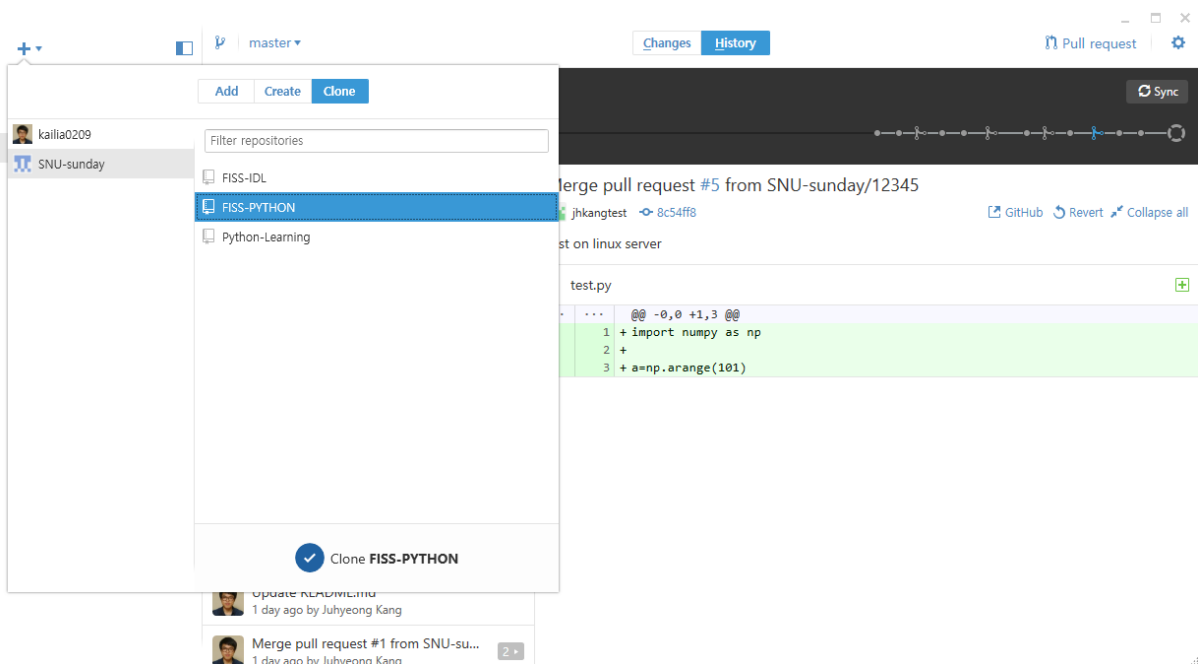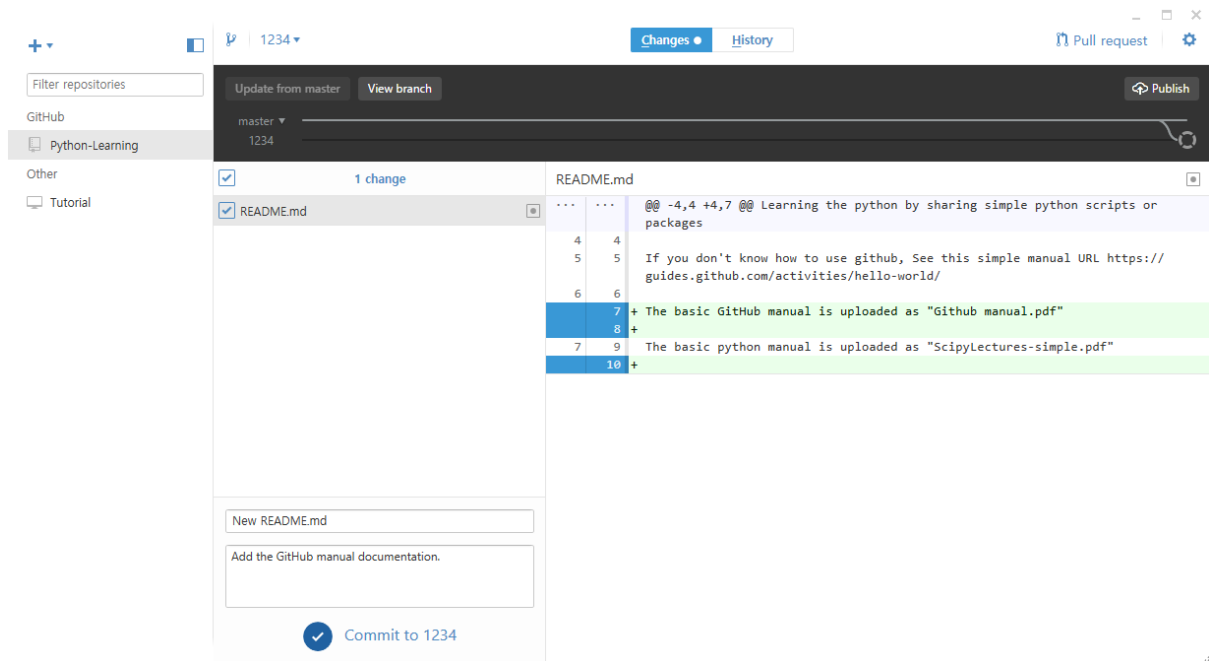

    4) Create new branch
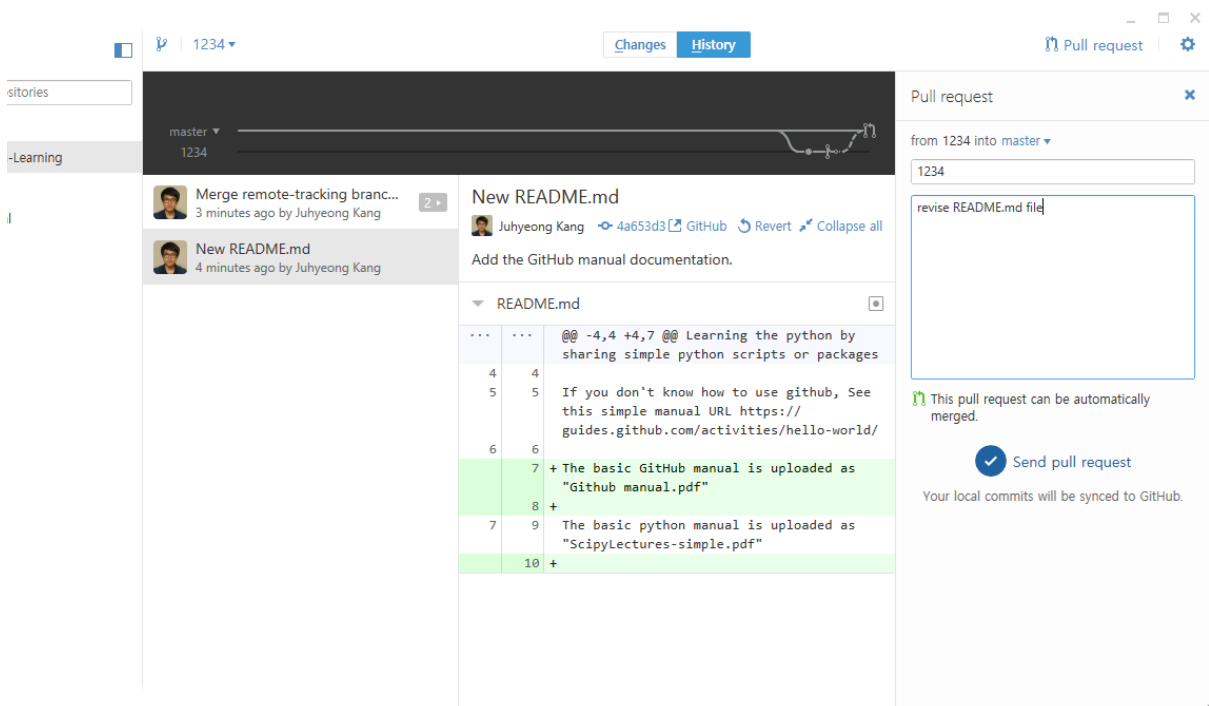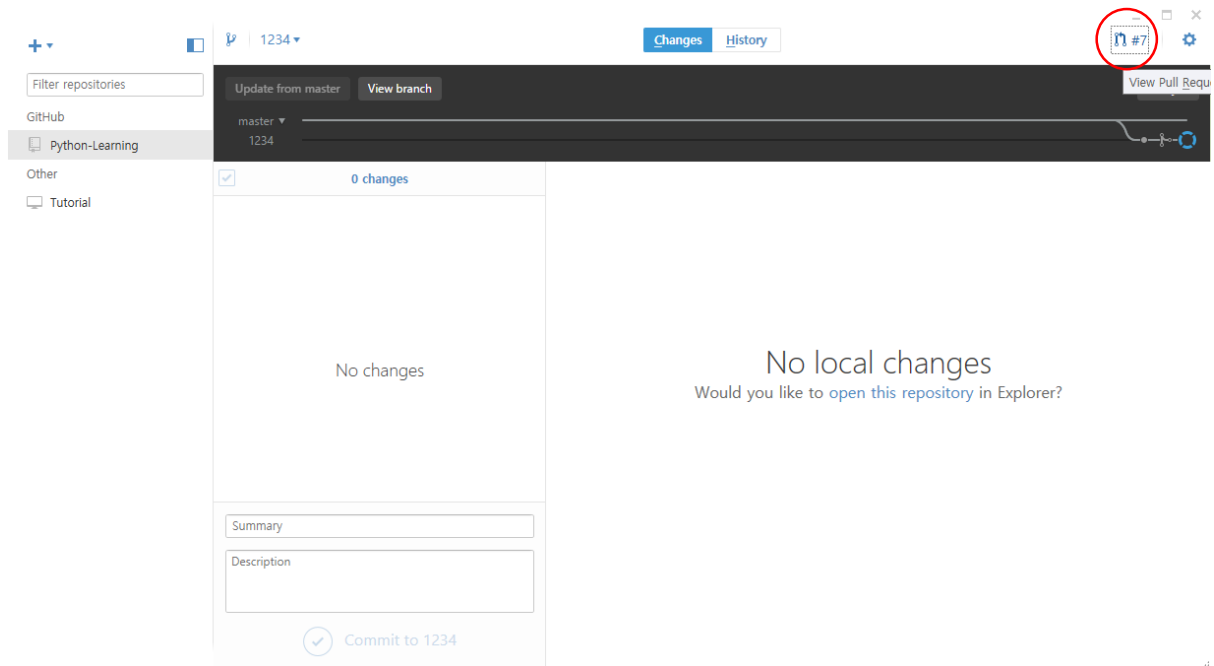
5) Choose the branch

6) Revise your code, then GitHub program automatically check your revision.

7) Commit to your branch and click the publish button on the right side of black pannel, then your branch is uploaded to the website.
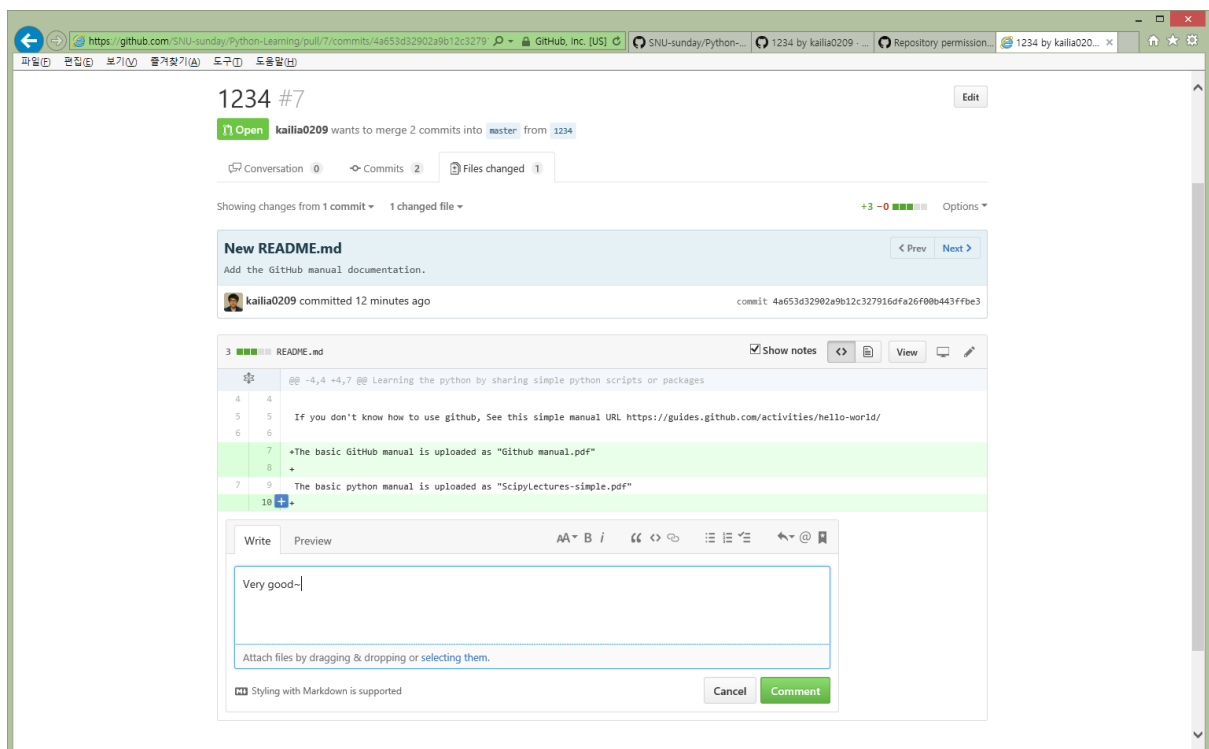
Filter repositories

GitHub

Python-Learning

Other

Tutorial

1234 ▾   Changes ●   History   Pull request

Update from master   View branch   Publish

master ▾
1234

☑   1 change

☑ README.md

README.md

@@ -4,4 +4,7 @@ Learning the python by sharing simple python scripts or packages

4   4
5   5   If you don't know how to use github, See this simple manual URL https://guides.github.com/activities/hello-world/
6   6
     7 + The basic GitHub manual is uploaded as "Github manual.pdf"
     8 +
7   9   The basic python manual is uploaded as "ScipyLectures-simple.pdf"
     10 +

New README.md

Add the GitHub manual documentation.

Commit to 1234

8) After that click the pull request. Then your request can be seen on the website

1234 ▾   Changes   History   Pull request

master ▾
1234

Merge remote-tracking branc...   2 ▾
3 minutes ago by Juhyeong Kang

New README.md
4 minutes ago by Juhyeong Kang

New README.md

Juhyeong Kang   4a653d3 GitHub   Revert   Collapse all

Add the GitHub manual documentation.

README.md

@@ -4,4 +4,7 @@ Learning the python by sharing simple python scripts or packages

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7   9   The basic python manual is uploaded as "ScipyLectures-simple.pdf"
     10 +

Pull request

from 1234 into master ▾

1234

revise README.md file

This pull request can be automatically merged.

Send pull request

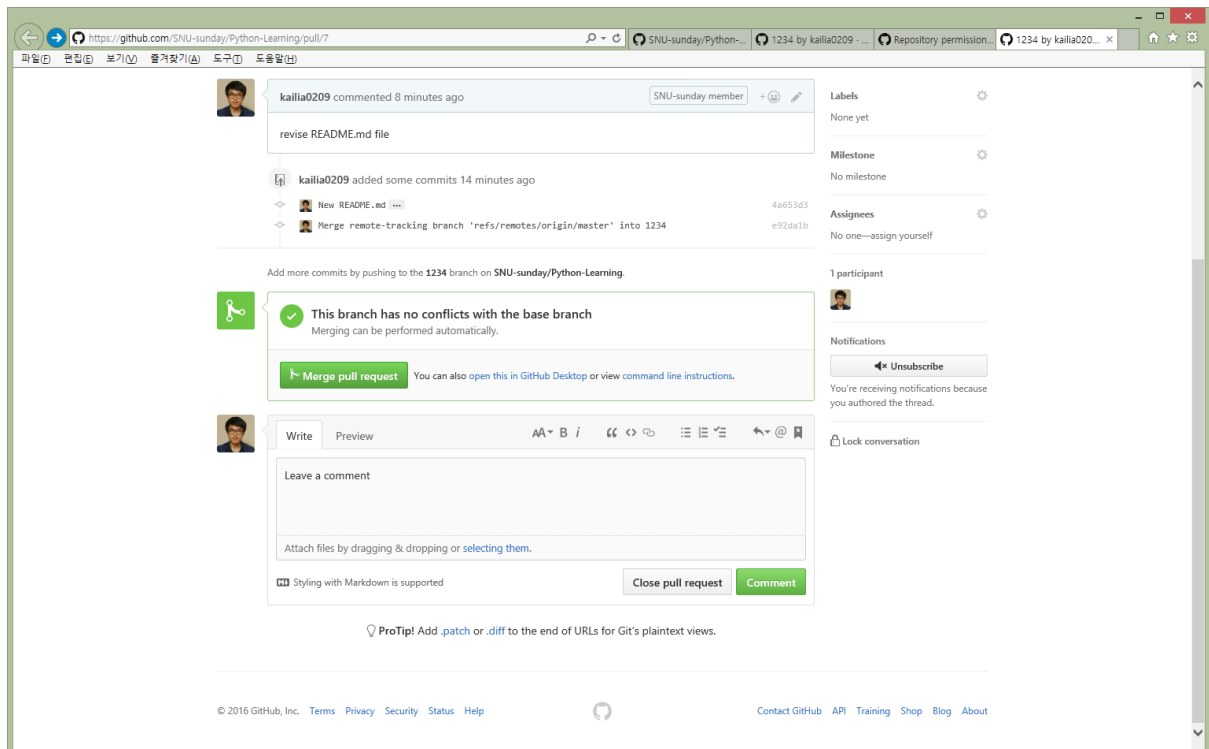Your local commits will be synced to GitHub.

9) Add the comment(댓글) on the 'Conversation' tab or 'Files changed' tab.

10) Change your branch code again until anyone satisfy.

11) Then merge it.

12) Then Delete the branch.

13) If you want to sync your local repository to master branch of github repository, just click the sync button on the right side of black panel of GitHub program.

2. For Linux

There is no Desktop version for github

First you set the ssh-key

1) on the terminal

$ ssh-keygen –t rsa –b 4096 –C your-email@abcd.com

Enter a file in which to save the key (/Users/abc/.ssh/id_rsa): [press enter]

Enter passphrase (   ) : [type the password]

Enter same passphrase again : [type the password again]

$ ssh-add ~/.ssh/id_rsa

$ cat ~/.ssh/id_rsa.pub

And then phase all of the output on your terminal.
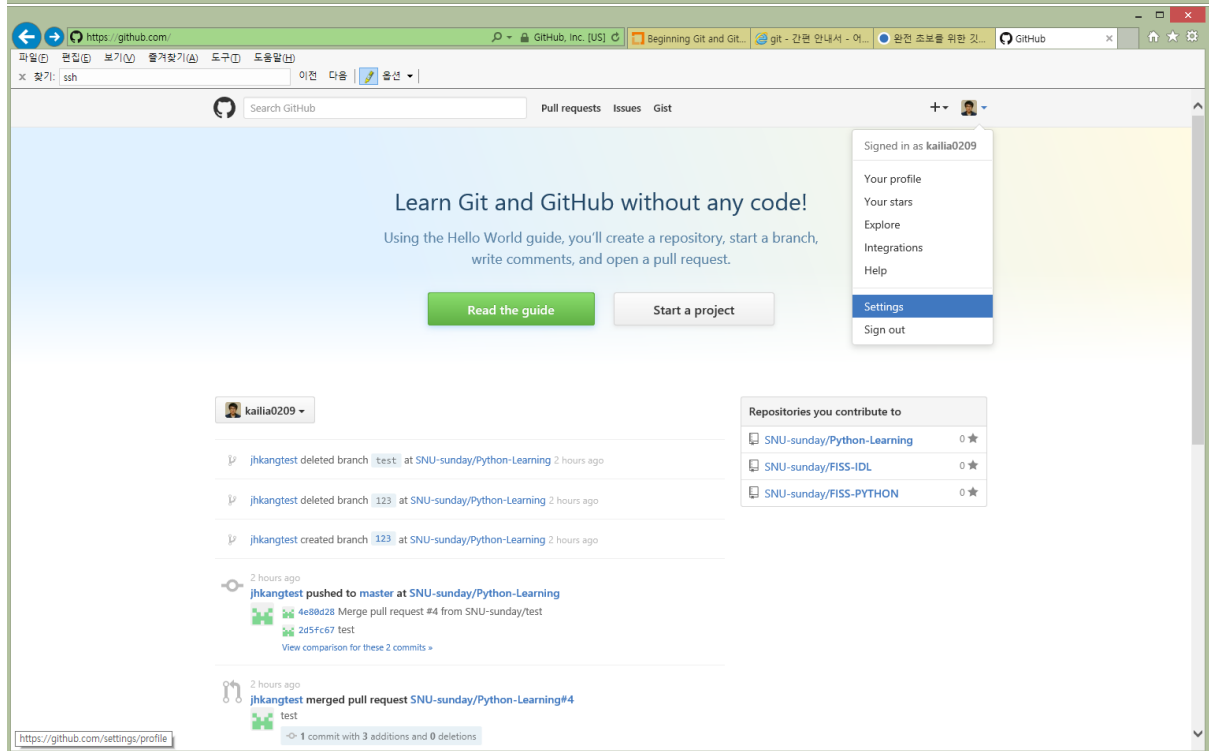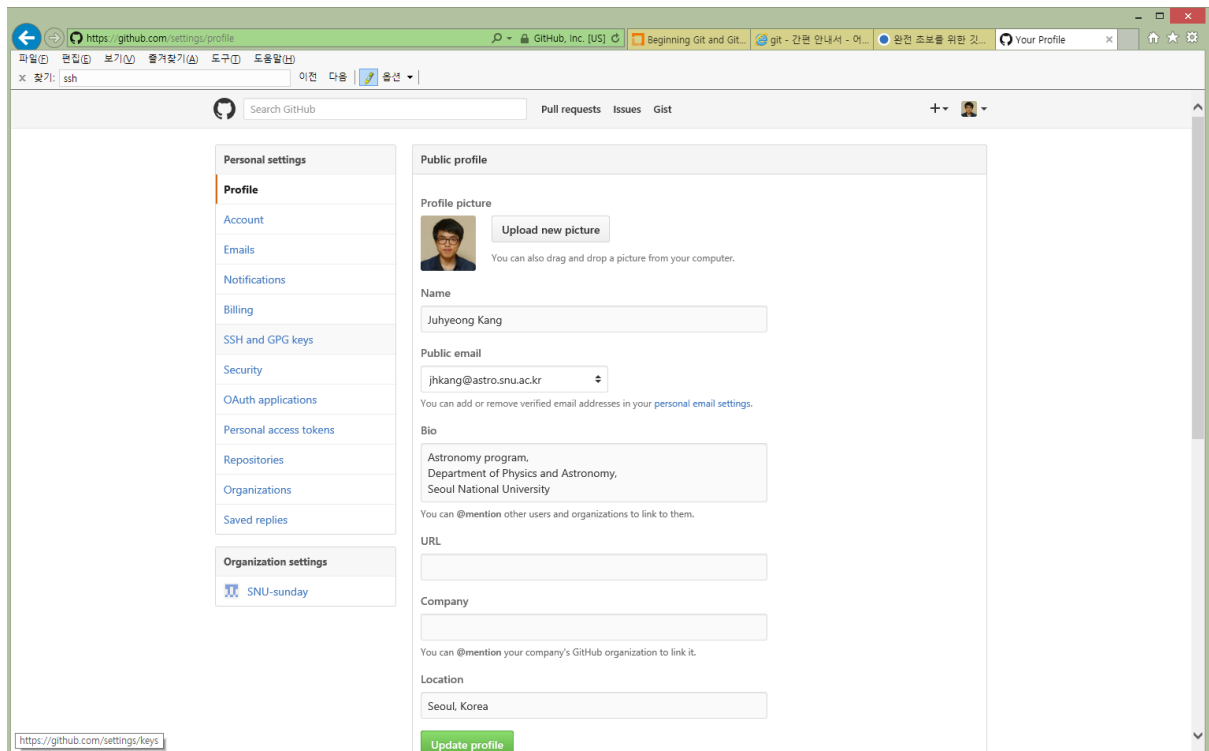
2) on the website https://github.com/

sign in

click 'setting' (see figure)

on the left banner, click 'SSH and GPG keys'

Then click the 'New SSH key'

Type the title you want, and paste the above output on the key then click the Add SSH key

Personal settings

Profile
Account
Emails
Notifications
Billing
SSH and GPG keys
Security
OAuth applications
Personal access tokens
Repositories
Organizations
Saved replies

Organization settings
SNU-sunday

Public profile

Profile picture

Upload new picture

You can also drag and drop a picture from your computer.

Name

Juhyeong Kang

Public email

jhkang@astro.snu.ac.kr

You can add or remove verified email addresses in your personal email settings.

Bio

Astronomy program,
Department of Physics and Astronomy,
Seoul National University

You can @mention other users and organizations to link to them.

URL

Company

You can @mention your company's GitHub organization to link it.

Location

Seoul, Korea

Update profile

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

Signed in as **kailia0209**

Your profile
Your stars
Explore
Integrations
Help
Settings
Sign out

kailia0209

jhkangtest deleted branch `test` at SNU-sunday/Python-Learning 2 hours ago

jhkangtest deleted branch `123` at SNU-sunday/Python-Learning 2 hours ago

jhkangtest created branch `123` at SNU-sunday/Python-Learning 2 hours ago

2 hours ago
jhkangtest pushed to master at SNU-sunday/Python-Learning
4e88d28 Merge pull request #4 from SNU-sunday/test
2d5fc67 test
View comparison for these 2 commits »

2 hours ago
jhkangtest merged pull request SNU-sunday/Python-Learning#4
test
1 commit with 3 additions and 0 deletions

Repositories you contribute to

SNU-sunday/**Python-Learning**   0 ★
SNU-sunday/**FISS-IDL**   0 ★
SNU-sunday/**FISS-PYTHON**   0 ★

Next you create the clone of any repository and setting

1) make private directory for sync from Github repository

2) $ git clone https://github.com/SNU-sunday/Python-Learning.git

3) move to Python-Learning

4) $ git config --global user.name "your user name"

5) $ git config --global user.email "your account email"

6) $ git remote set-url origin ssh://git@github.com/SNU-sunday/Python-Learning.git

7) check $ git remote –v

8) create and change your branch (default is master – I recommend that you always switch any branches)

   $ git checkout –b branch_name   (create branch)

   $ git checkout branch_name   (switch branch)

9) index adding

   git add (filename)

10) commiting

    git commit –m "commentary"   (up to here is the local process)

11) sync to online github branch

    git push origin branch_name

12) If you want to pull requests you log in to the website and click pull requests

13) Sync to the master branch

    $ git pull origin master