[Student8201@gmail.com](mailto:Student8201@gmail.com) h@1982

* <https://stackoverflow.com/questions/47465644/github-remote-permission-denied>

Đường dẫn cấu hình git: C:\Users\<name>\.gitconfig

Cấu hình cho window: git config --list

Git config --global user.name “<name>”

Git config --global user.email ”<email>”

\_ Dùng đường dẫn cho Notepad++: Environment variables -> Path -> C:\Program Files\Notepad++edit

Git config --edit --global

Notepad++

\_ Tạo phiên bản mới notepad (-multiInst), và bảng blank(-nosession)

Git config core.editor “notepad++ -multiInst -nosession”

# Doesn’t actually remove anything, just shows what would be done

$ git **clean** -n

# Removes Untracked directories and files

$ git clean –df

# view log oneline, graph

$ git log –-oneline --graph

Tạo local git:

1. Create repository: git init DemoApp
2. Chuyển thư mục: cd DemoApp/
3. Xem tập tin trong folder: ls –la
4. Xem trạng thái repository: git status
5. Mở notepad tạo file: Notepad++ README.md (# syntax của markdown)
6. Thêm file vào repository: git add README.md or git add . (git status)
7. Commit repository: git commit –m “initial commit”
8. Điều khiển remote: git remote -v
9. Git remote add origin [https://github.com/<name>/<name-repository](https://github.com/%3cname%3e/%3cname-repository)>
10. Git remote -v
11. Git push –u origin master

# create git local, remote to github

$ git init <name>

$ git remote add origin [https://github.com/<name>/<name-repository](https://github.com/%3cname%3e/%3cname-repository)>

Tạo SSH giao tiếp với github

<https://help.github.com/en/articles/connecting-to-github-with-ssh>

Adding a new SSH key to your GitHub account (local) -> Setting SSH for github.com -> Testing your SSH connection (local).

$ ssh-keygen -t rsa -b 4096 -C “[your\_email@example.com](mailto:your_email@example.com)”

This creates a new ssh key, using the provided email as a label.

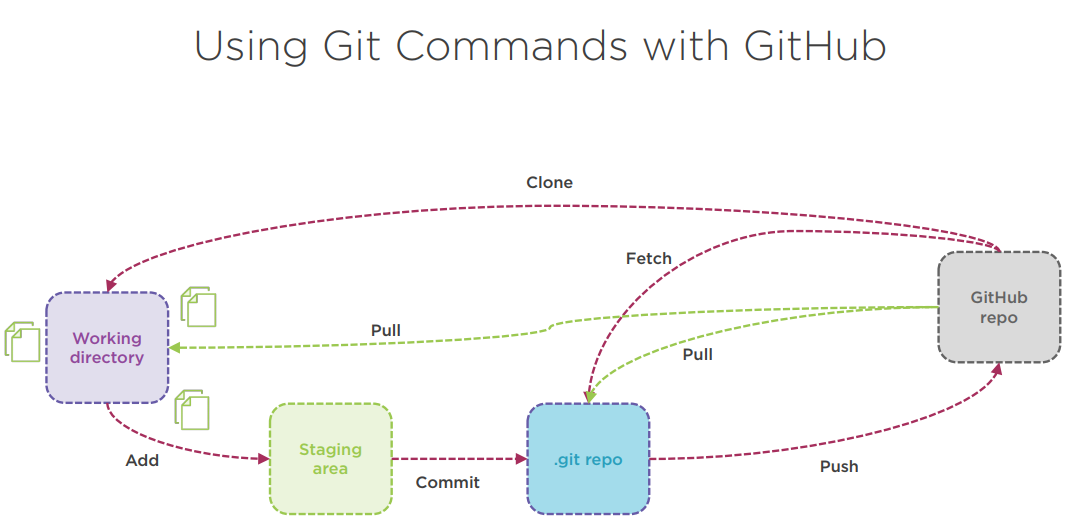
> Generating public/private rsa key pair.

> Enter a file in which to save the key (/c/Users/you/.ssh/id\_rsa)

After you've set up your SSH key and added it to your GitHub account, you can test your connection.

$ ssh -T git@github.com

# Attempts to ssh to GitHub



Problem 01: "please enter a commit message to explain why this merge is necessary, especially if it merges an updated upstream into a topic branch."

To solve this:

1. press "i"
2. write your merge message
3. press "esc"
4. write ":wq"
5. then press enter

$ git pull

Ex: $ git ls -la

Problem 02: error: bad index file sha1 signature

fatal: index file corrupt

To solve this:

rm .git/index

git reset

Repository features:

1. Issue: title, write (markdown)
2. Pull requests:
3. Projects: project board contain các nhiệm vụ, vấn đề, giả sử cho dự án. Bạn có thể quản lý và ưu tiên cho công việc.
4. Wiki: sử dụng cho tài liệu
5. Insights: ai là người đóng góp quan trọng hoặc tích cực nhất: contributors, traffic, commits, code frequency, fork
6. Setting: làm việc với repository

Bringing in more people:

1. Collaborators: Settings -> Collaborators
2. Contributors

Summary:

It all evolves around repositories

GitHub is our remote area