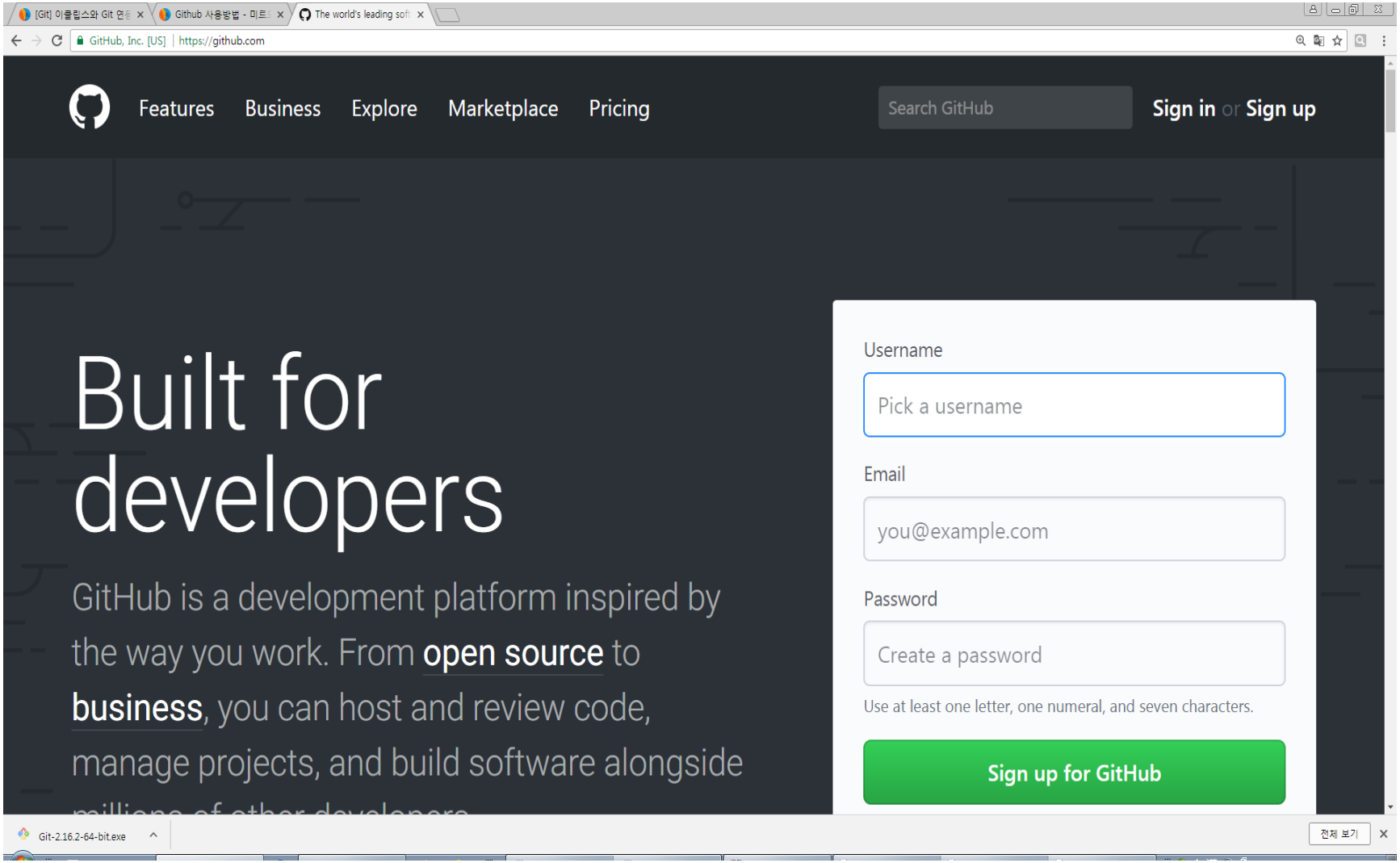
GitHub

What is GitHub?

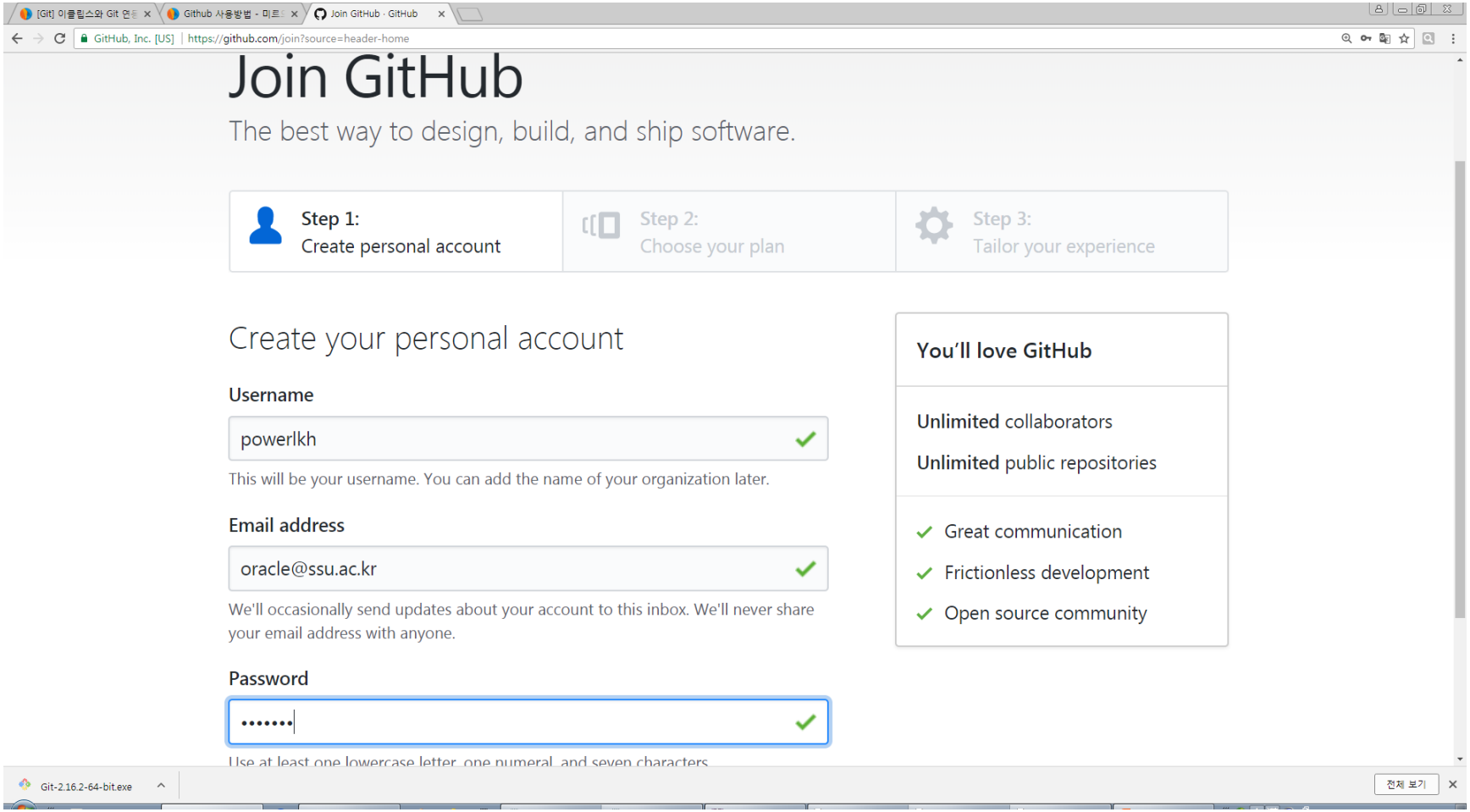
- GitHub is a code hosting platform for version control and collaboration. It lets you and others work together on projects from anywhere.

- SVN != GitHub
  - SVN : commit at repository
  - Git : commit at local → push at git → update
-

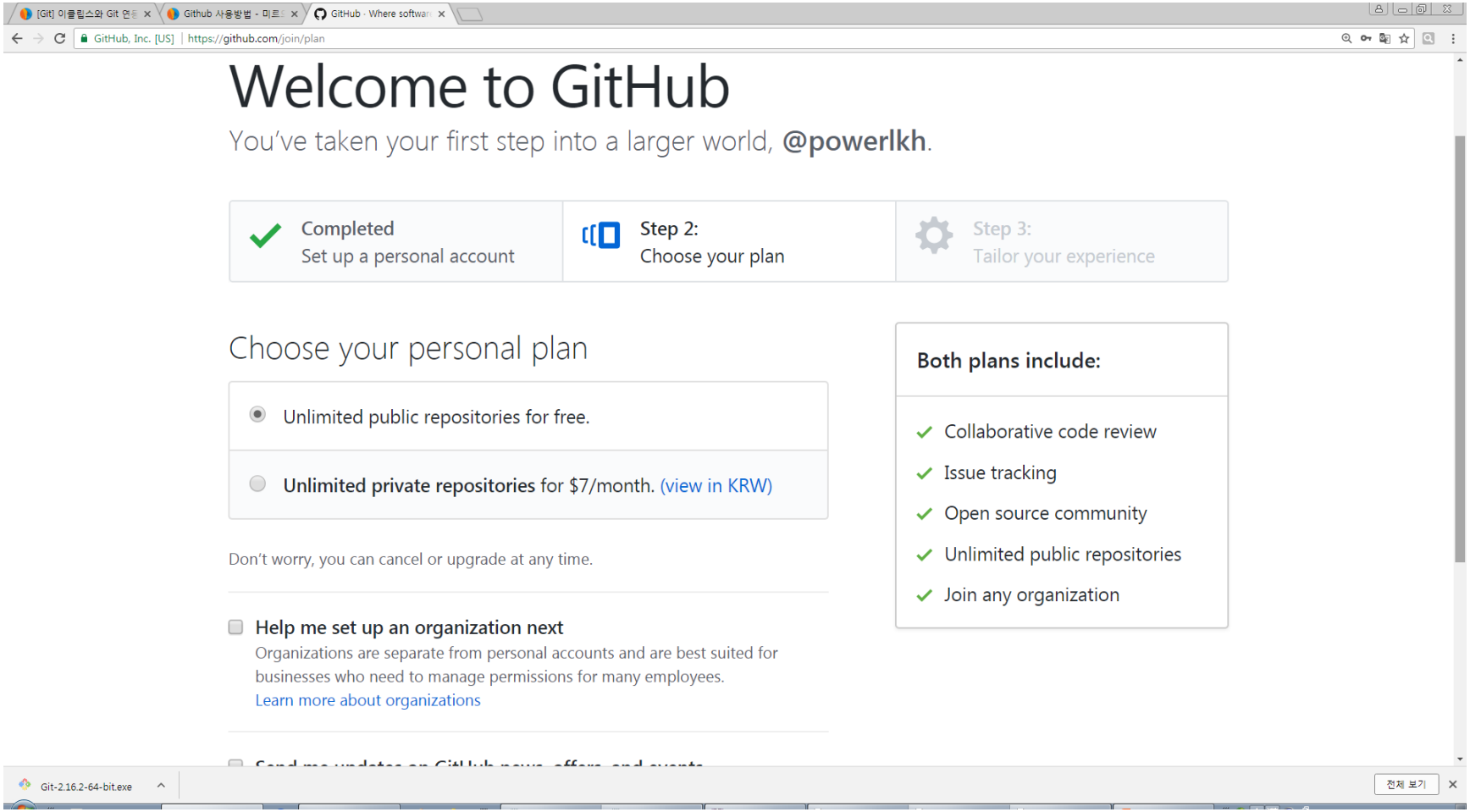
GitHub 계정생성 (1/5) https://github.com/



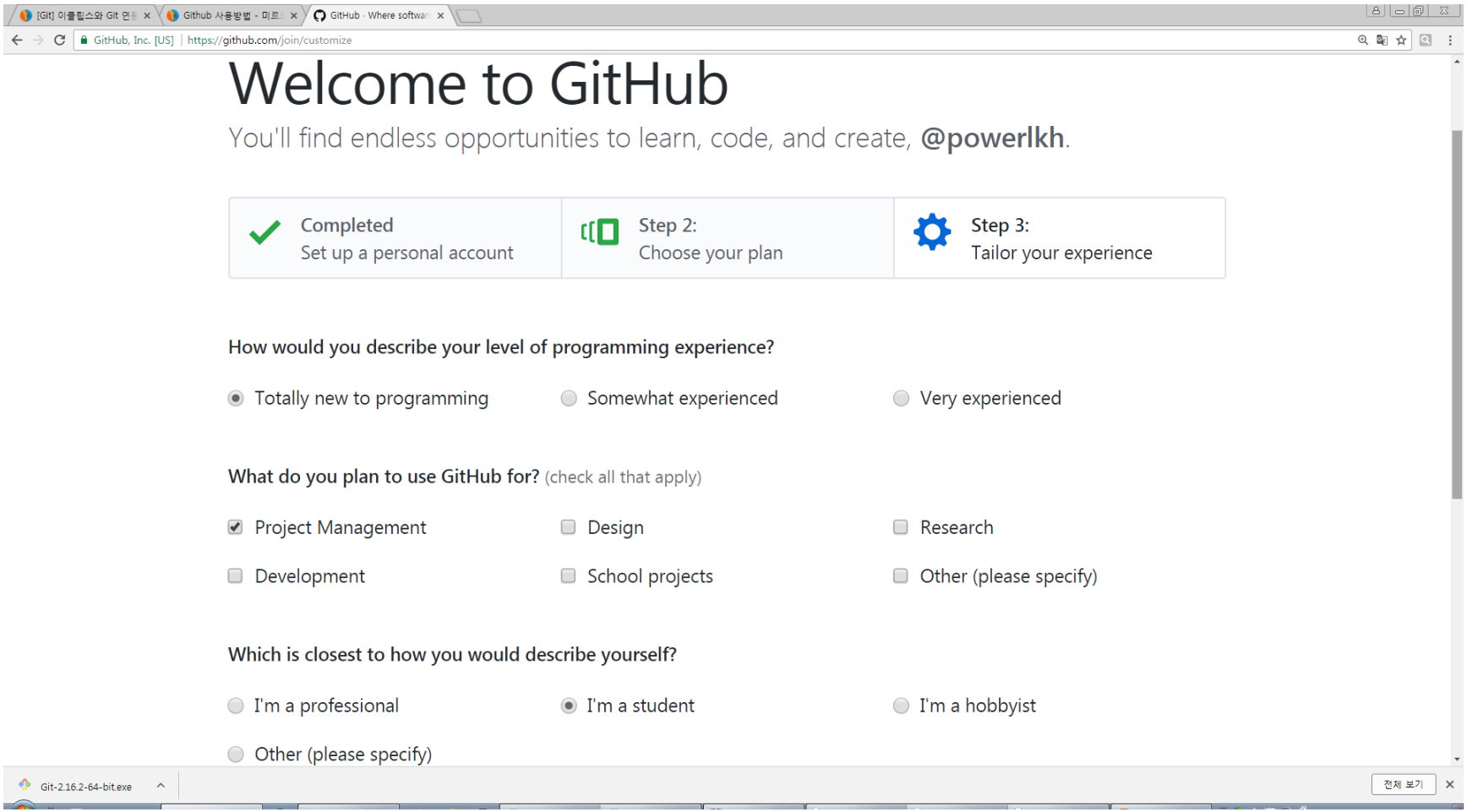
GitHub 계정생성 (2/5)



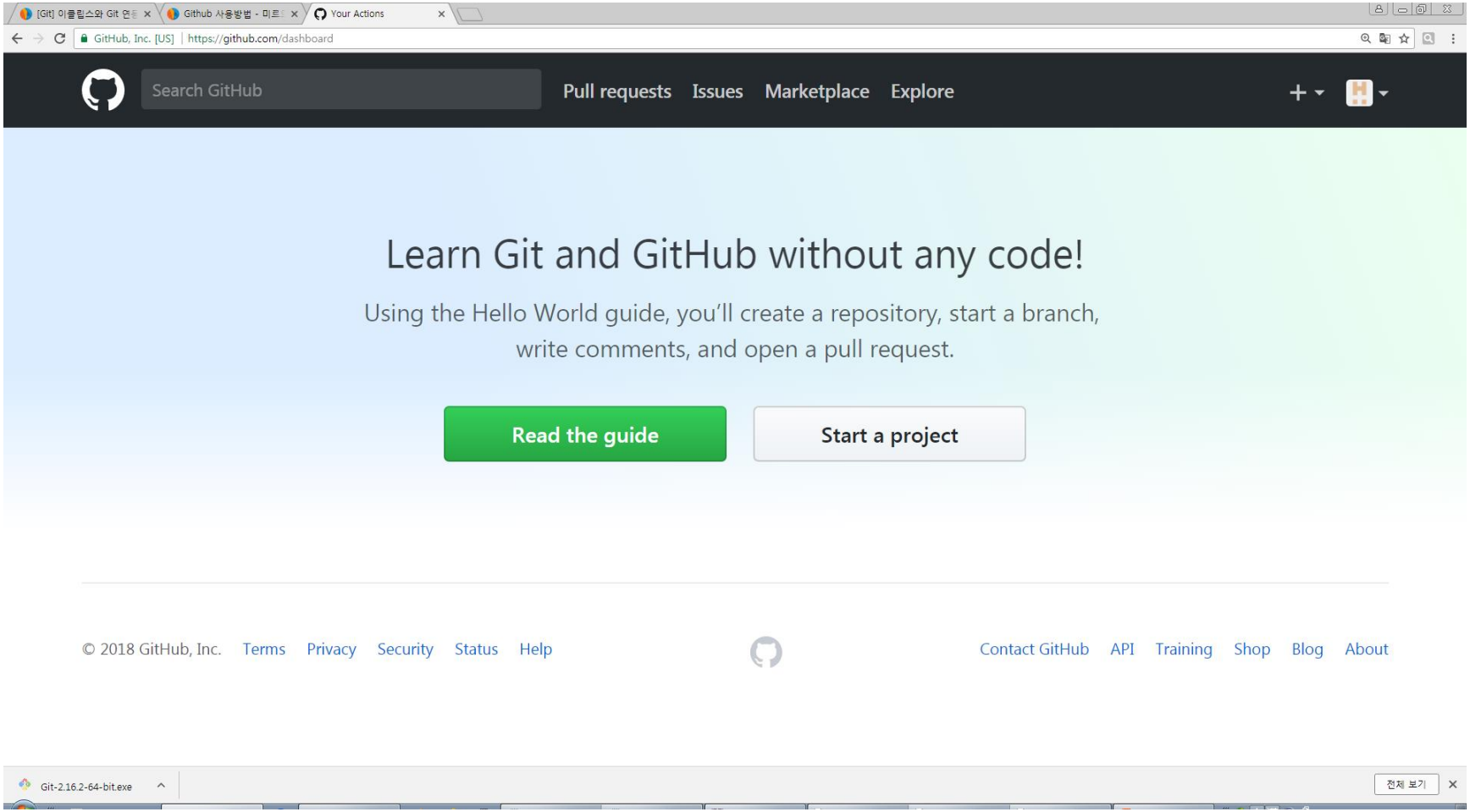
GitHub 계정생성 (3/5)



GitHub 계정생성 (4/5)

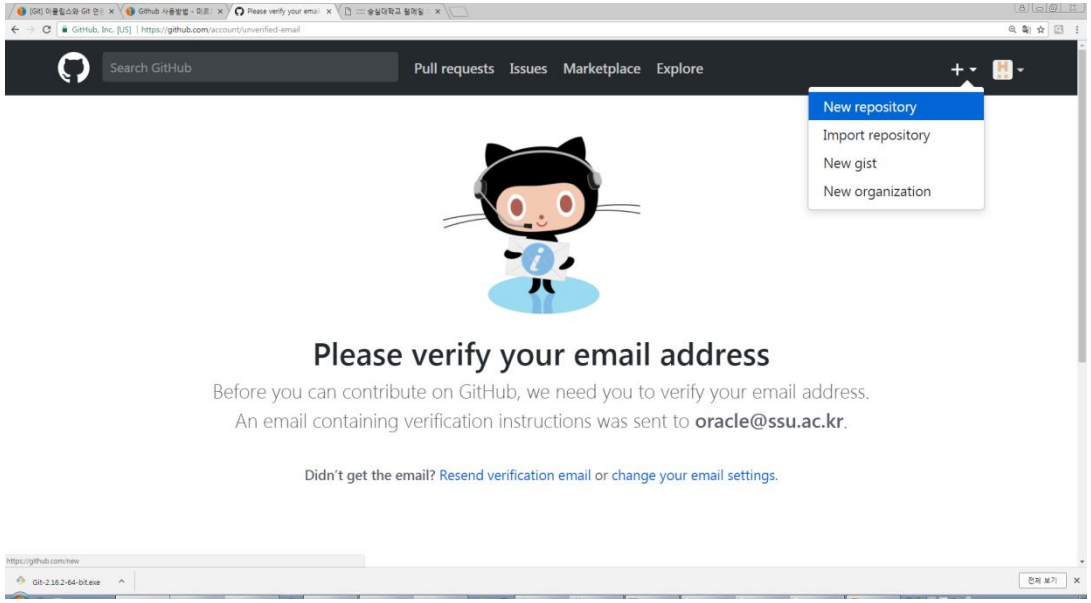


GitHub 계정생성 (5/5)



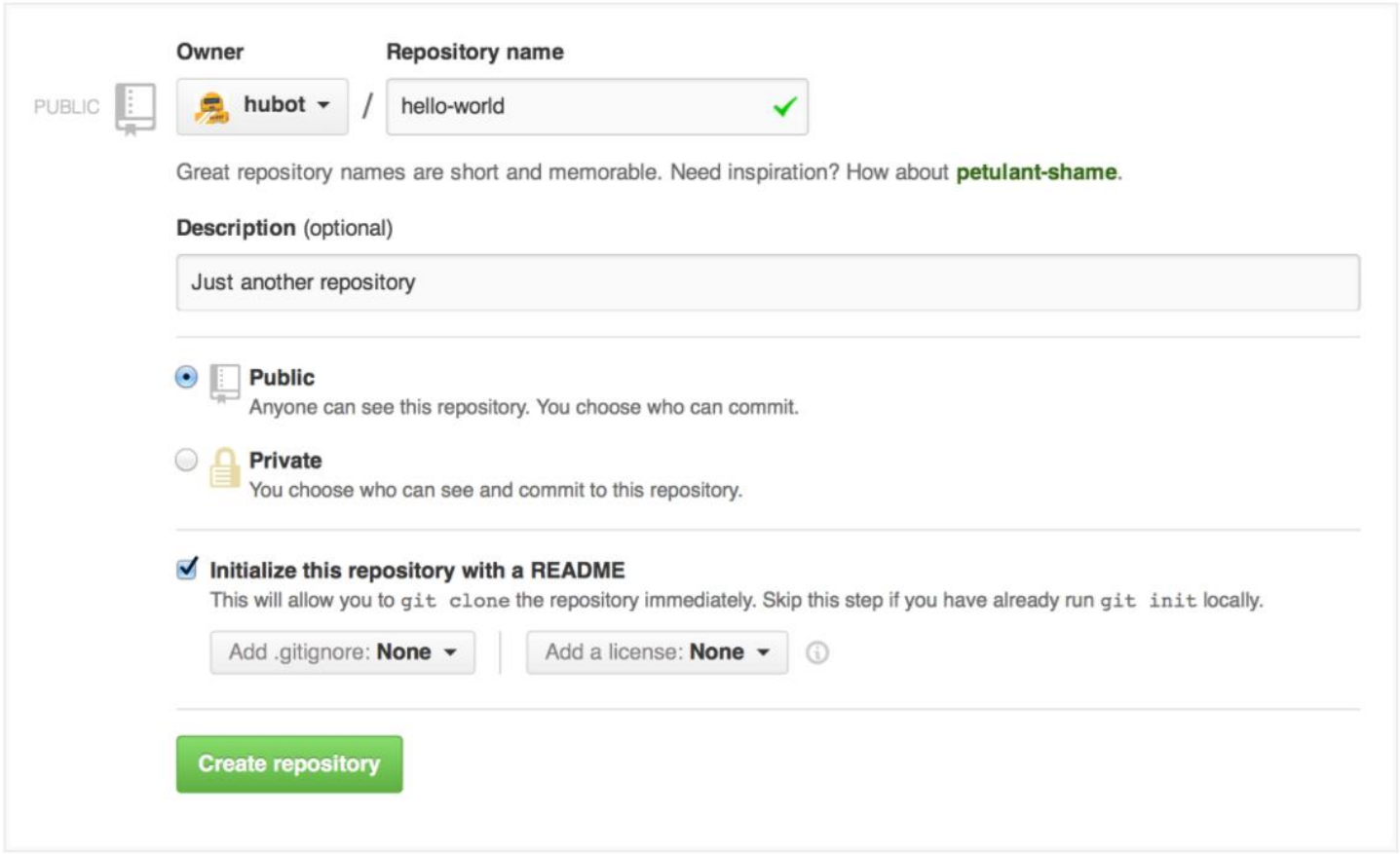
Start a GitHub project

- Create and use a repository
- Start and manage a new branch
- Make changes to a file and push them to GitHub as commits
- Open a pull request and merge it



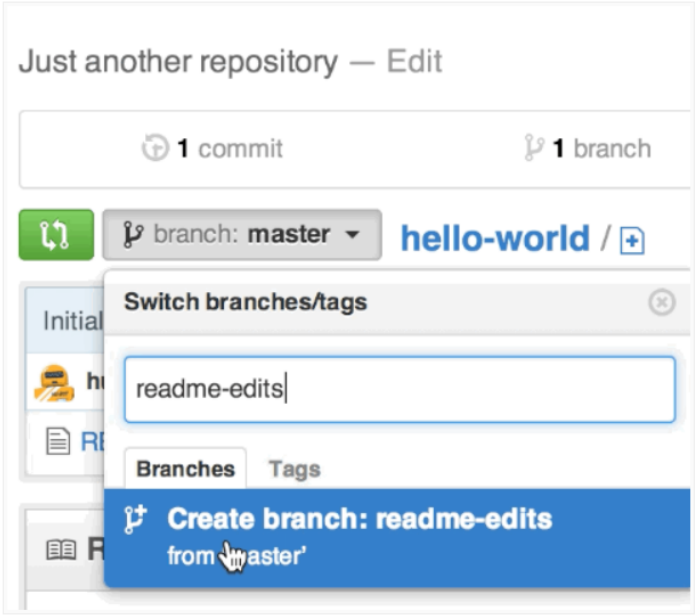
[Step 1] Create a Repository

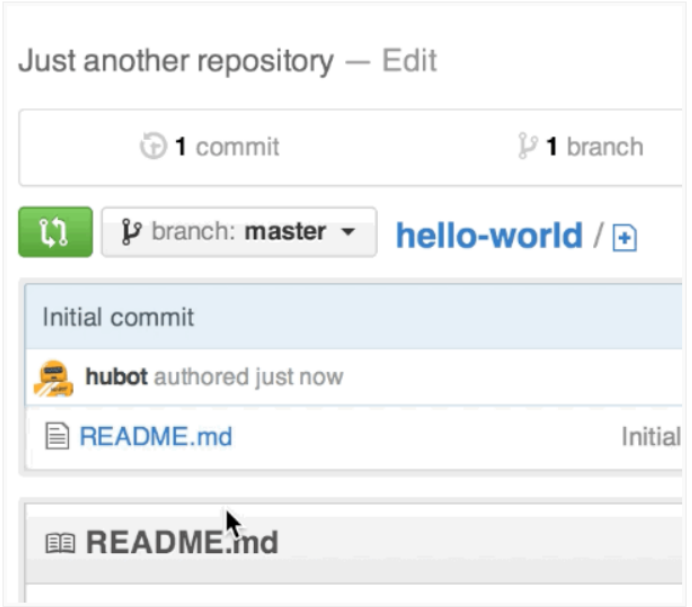
- **Repository** is used to organize a single project. It can contain anything your project needs.



[Step 2] Create a Branch

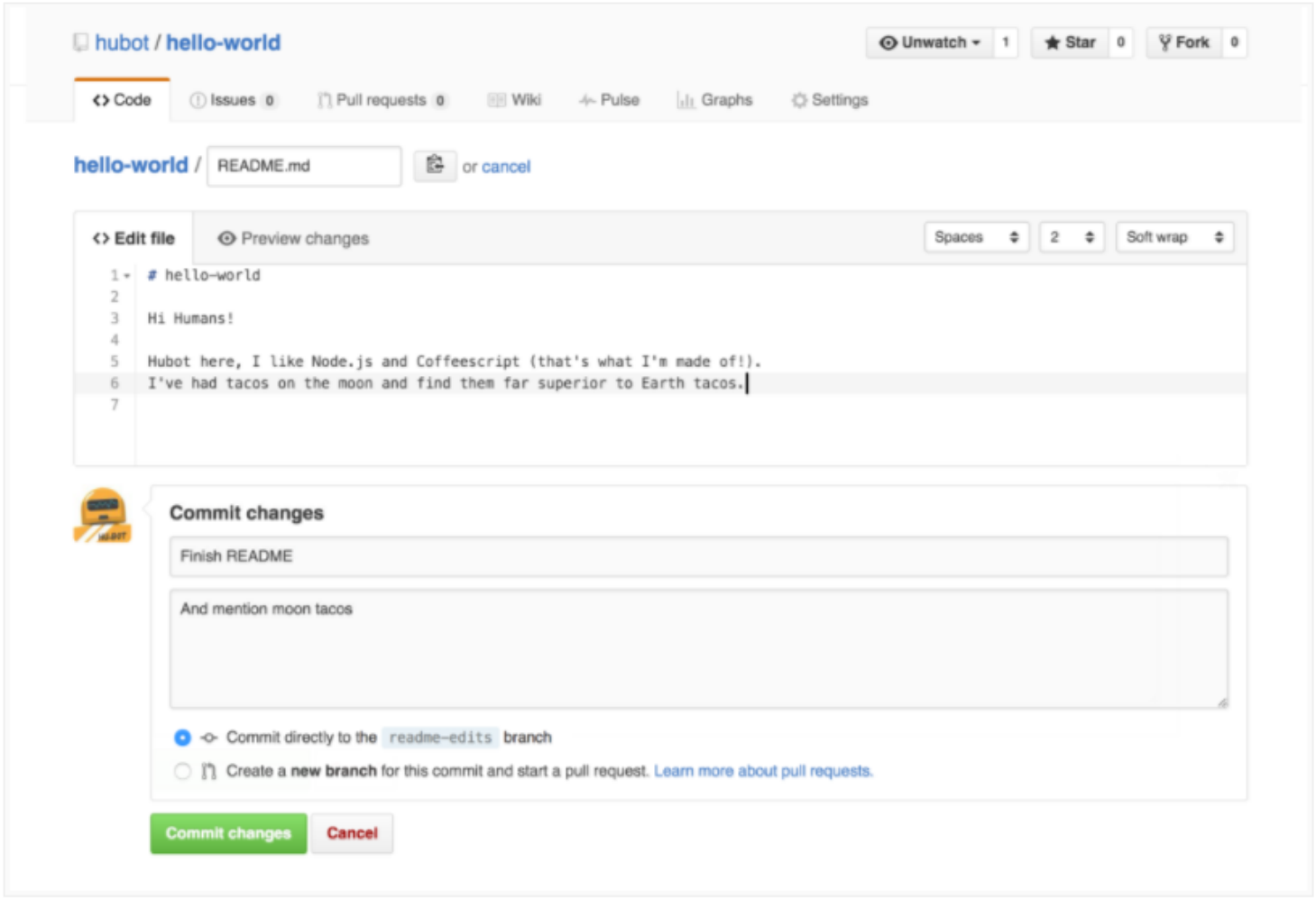
- **Branching** is the way to work on different versions of a repository at one time.
- **master is** default branch in your repository which is considered to be the definitive branch.





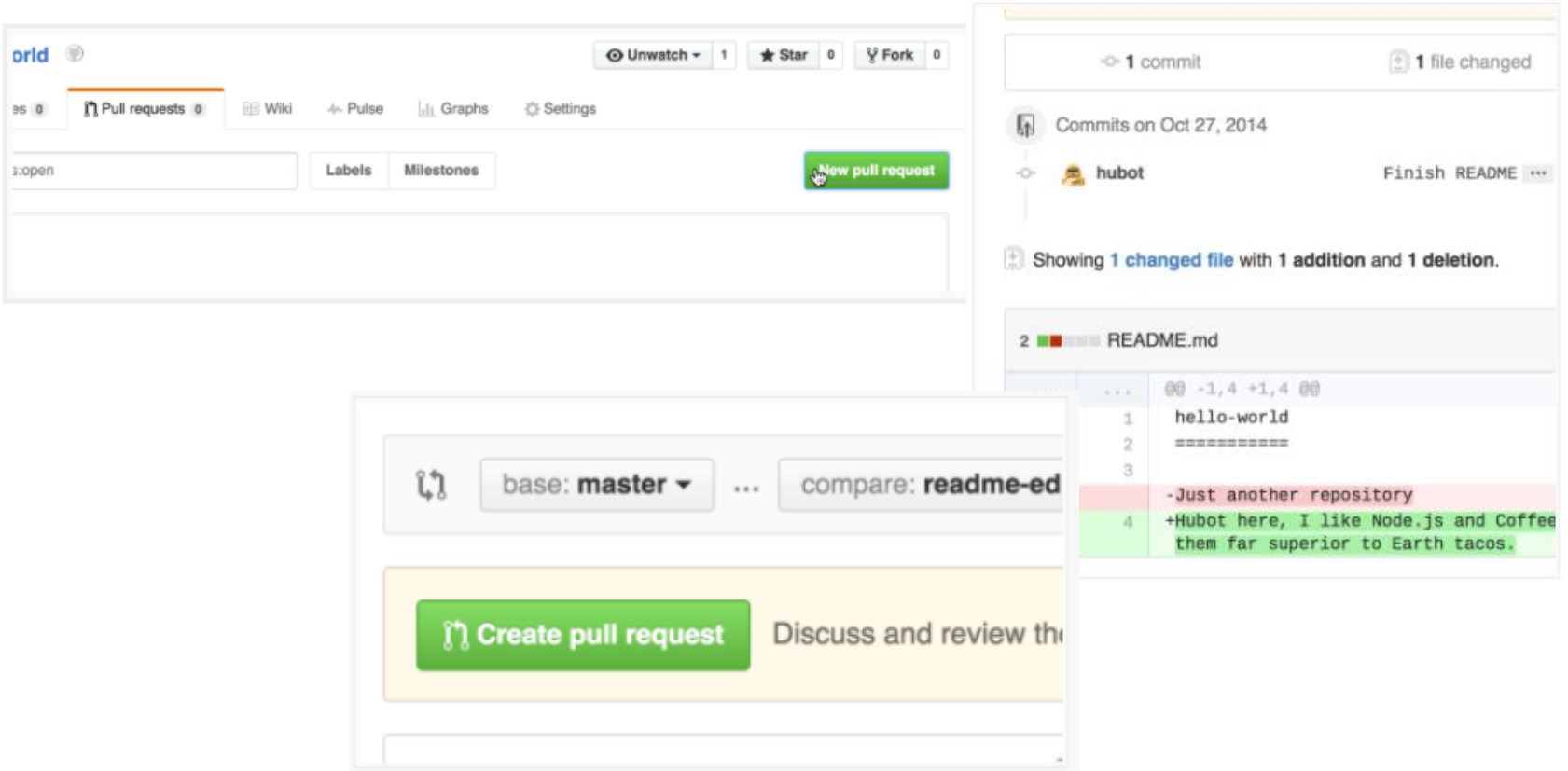
[Step 3] Make and commit changes

- On GitHub, saved changes are called *commits*.



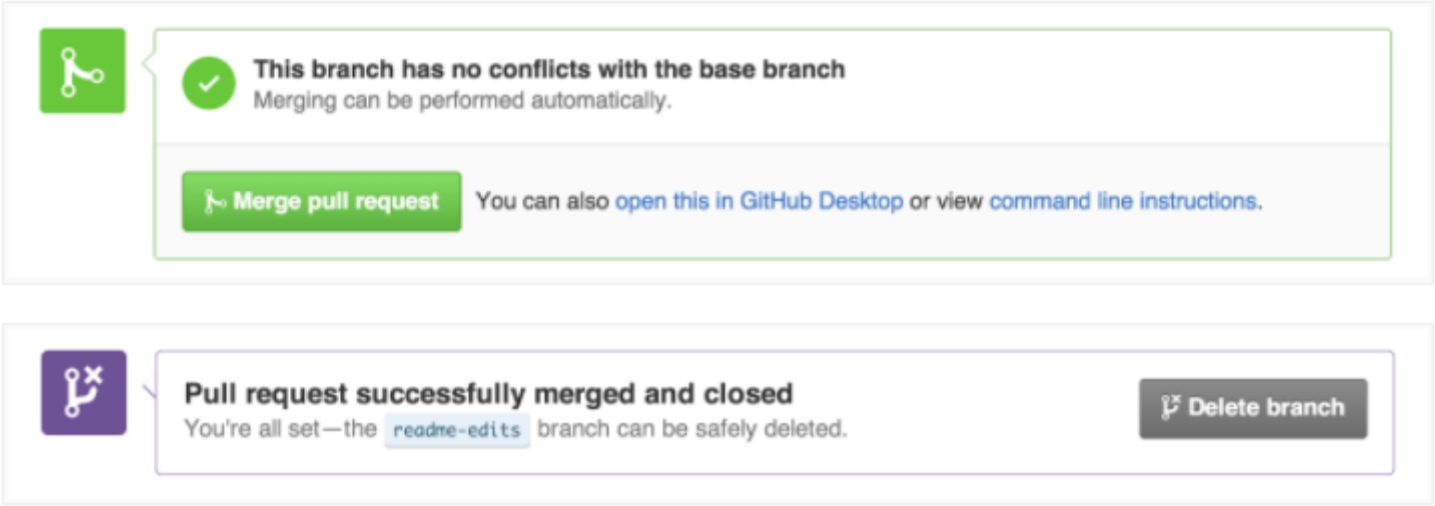
[Step 4] Open a Pull Request

- ***pull request*** **are proposing your changes and merge them into their branch.**
- **you have changes in a branch off of master, you can open a *pull request*.**

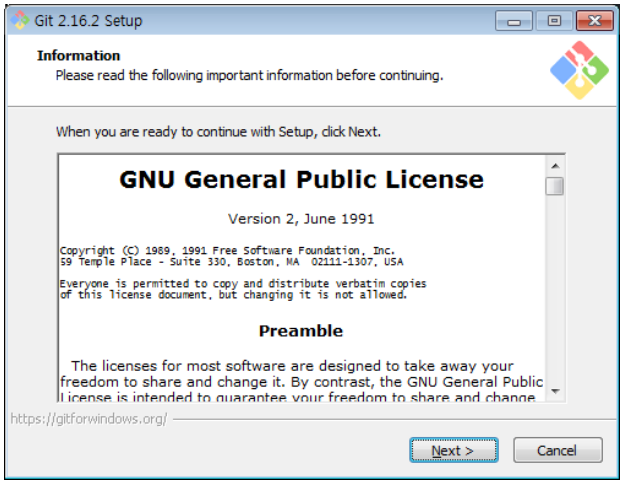


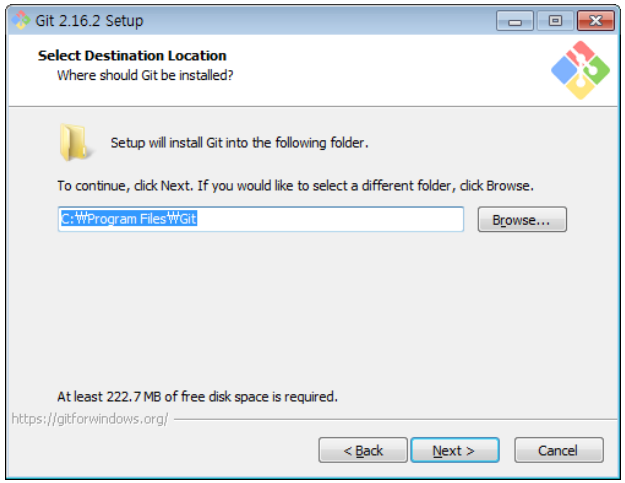
[Step 5] Merge your Pull Request

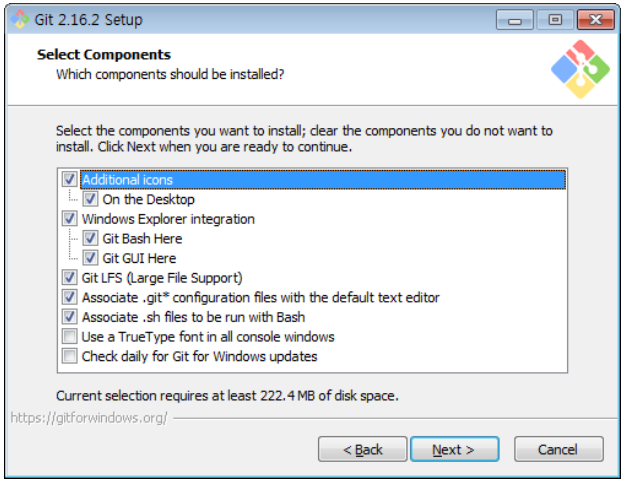
- **merging** is bring your changes together – your branch into the master branch.

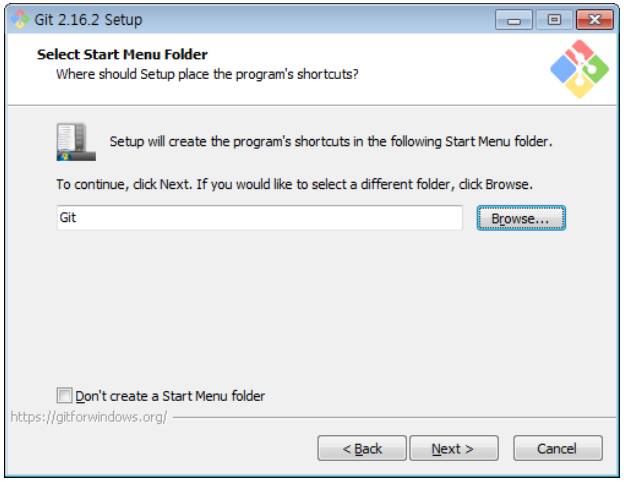


Install Git (1/3)

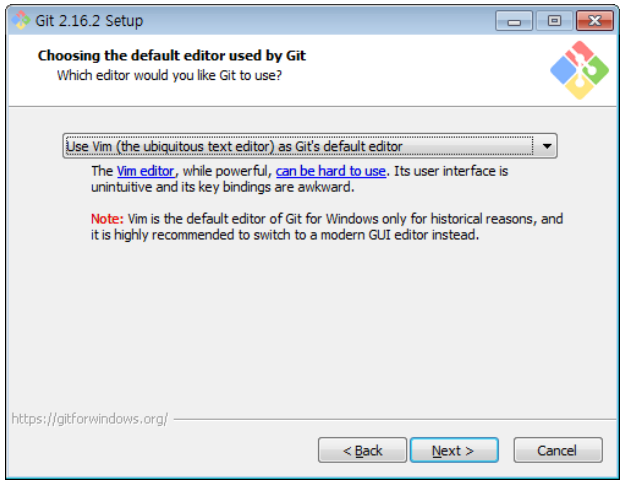


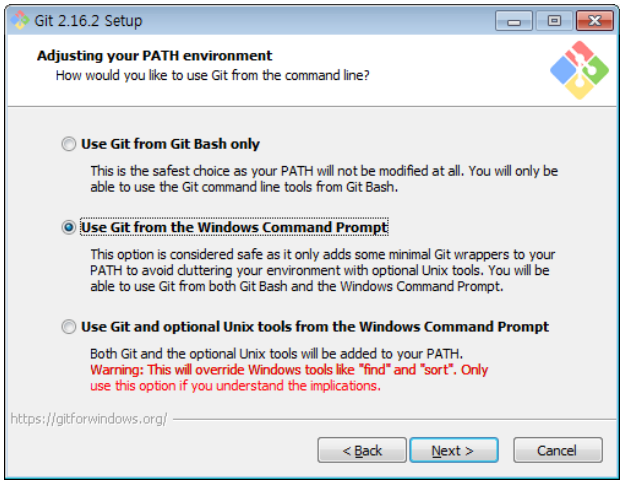




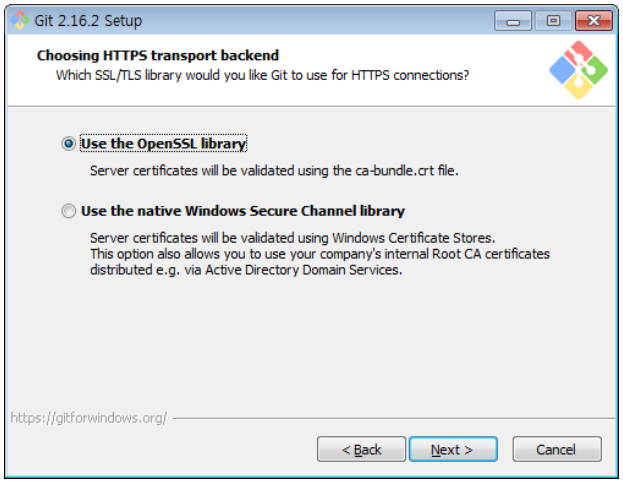


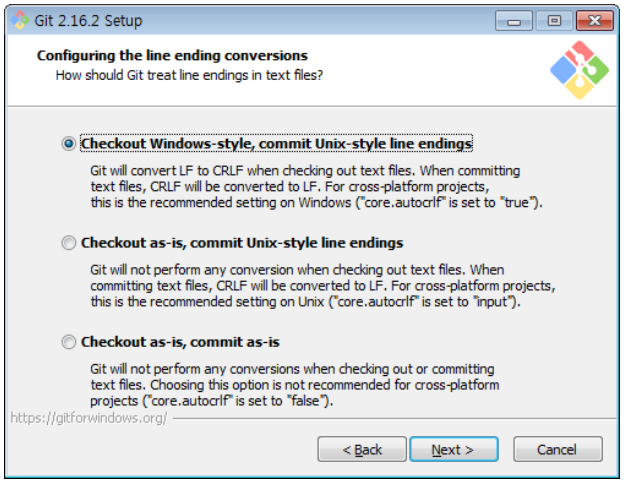
Install Git (2/3)



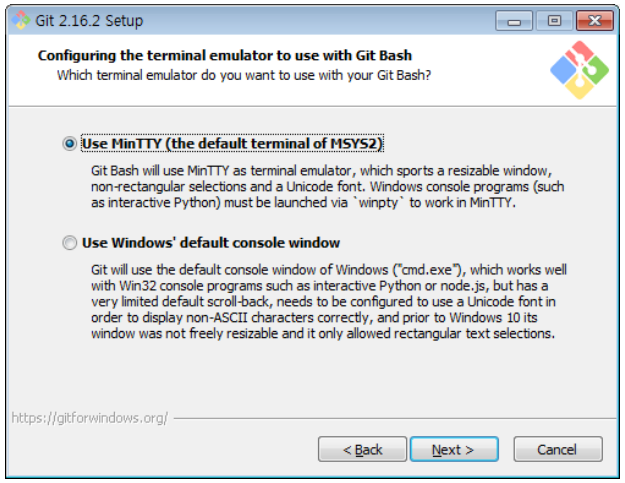


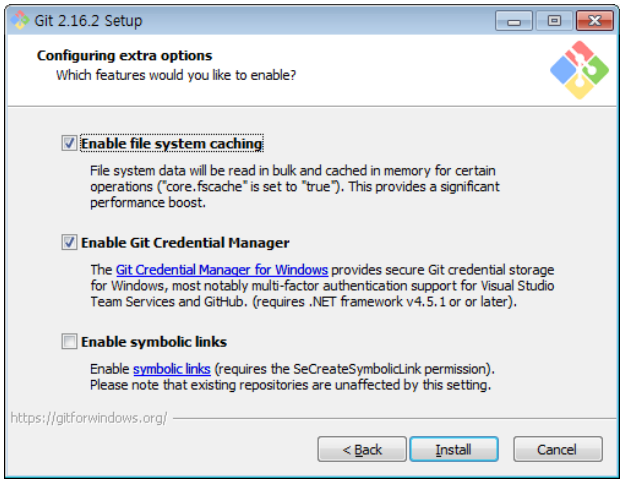
Git bash + Windows command prompt

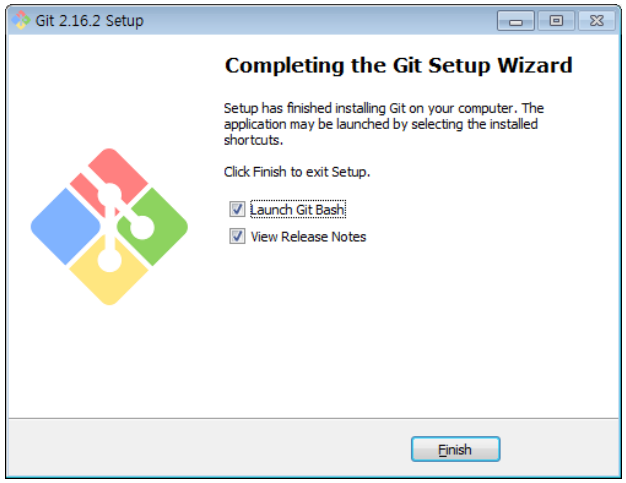


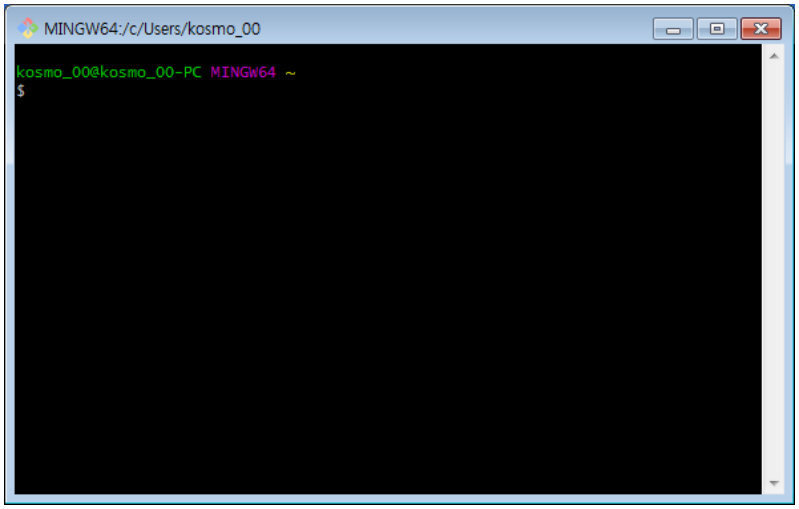


Install Git (3/3)

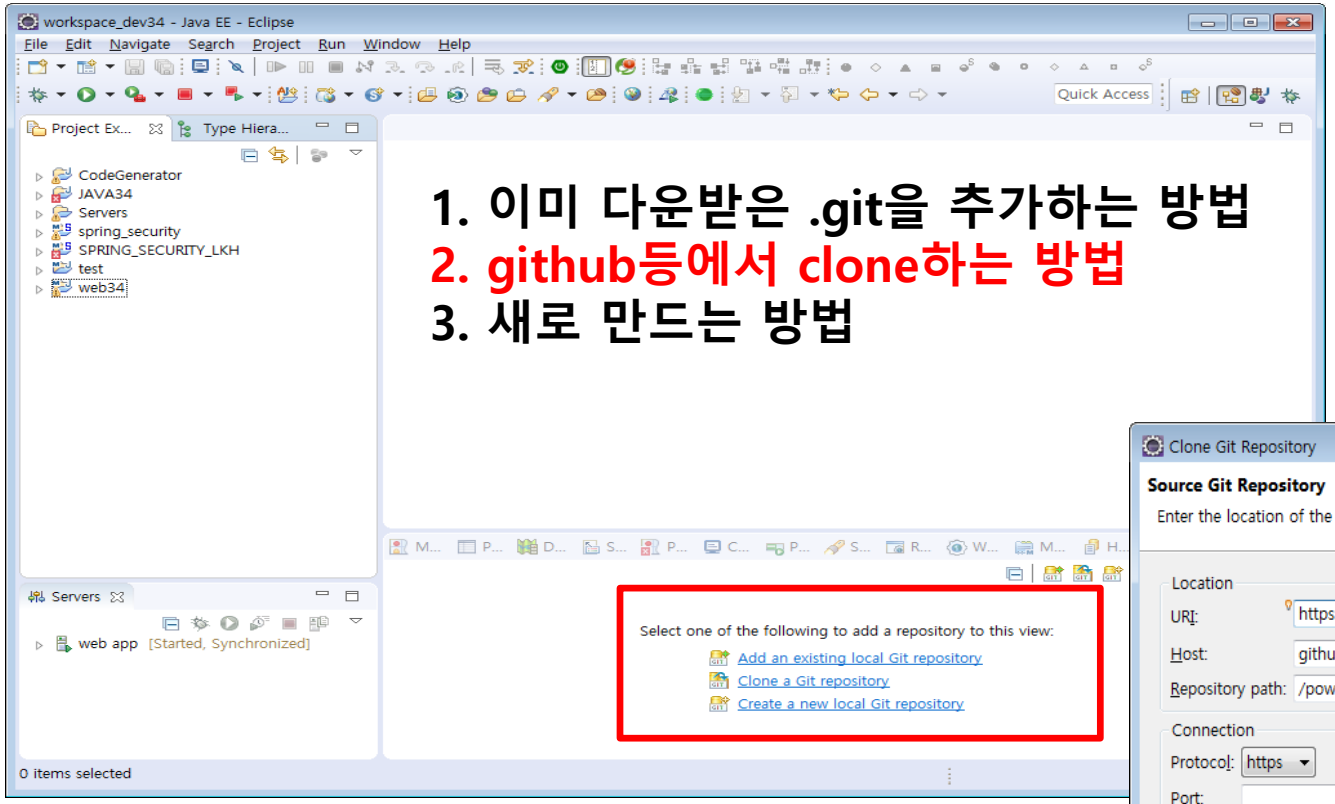


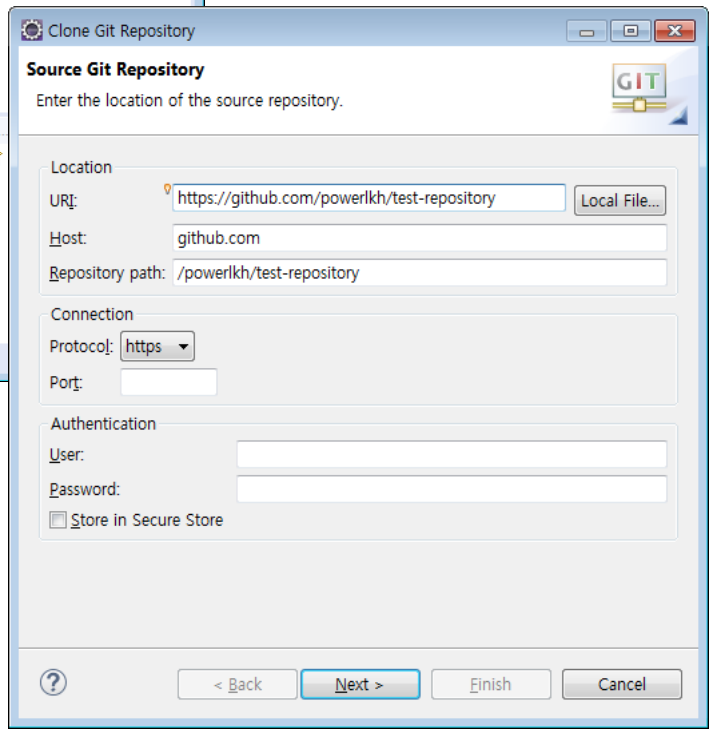






Eclipse Git repository 설정





https://github.com/powerlkh/test-repository