

# git hub for Windows

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# Download and Github Account

- Gitbash 설치 for Windows
  - <https://gitforwindows.org>
- Create github account
  - <https://github.com>
  - email: smu.ac.kr
  - user name: 이름-SMU
- Create new repository
  - hello\_git

# Git init

- create git directory
  - mkdir /c/Users/Hanul/git\_dir
- Git init
  - git init
    - Initialized empty Git repository in ~~~~
  - ls -l
    - .git/
- Add repository
  - git remote add origin <https://~~~>
  - directory .git

# Git add/commit/push

- Create file
  - vim hello.c
- git add
  - git add .
- git commit
  - git commit -m “commit test”
    - Please tell me who you are
      - git config --global user.email [hanul.sung@smu.ac.kr](mailto:hanul.sung@smu.ac.kr)
      - git config --global user.name “HanulSung-SMU”
    - 1 file changed...
- git push
  - git push origin master

# Git clone/branch/push

- make another directory for 자료구조
  - mkdir 디렉토리
  - cd 디렉토리
- git clone
  - git clone <https://github.com/HanulSung-SMU/DataStructure-2021.git>
- git branch
  - git checkout -b “이름”
  - create an new file
  - git add .
  - git commit -m “description..”
  - git push origin “branch이름”