

1.

```
branch.master.remote=origin
branch.master.merge=refs/heads/master
20223100@raspberrypi:~/Software_Project1$ git config user.email
20223100@raspberrypi:~/Software_Project1$ git config user.name
JoonSimJoon
20223100@raspberrypi:~/Software_Project1$ git config --global user.email wesley2
003@kookmin.ac.kr
20223100@raspberrypi:~/Software_Project1$ git config --list
user.name=JoonSimJoon
user.mail=wesley2003@kookmin.ac.kr
user.email=wesley2003@kookmin.ac.kr
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
remote.origin.url=https://github.com/JoonSimJoon/Software_Project1.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.master.remote=origin
branch.master.merge=refs/heads/master
20223100@raspberrypi:~/Software_Project1$ git commit -m "-3"
[master (최상위 -커밋) ca9895b] -3
 1 file changed, 1 insertion(+)
  create mode 100644 README.md
20223100@raspberrypi:~/Software_Project1$ clea[
```

2.

```
branch.master.remote=origin
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[master (최상위 -커밋) ca9895b] -3
 1 file changed, 1 insertion(+)
  create mode 100644 README.md
20223100@raspberrypi:~/Software_Project1$ clea[
```

3.

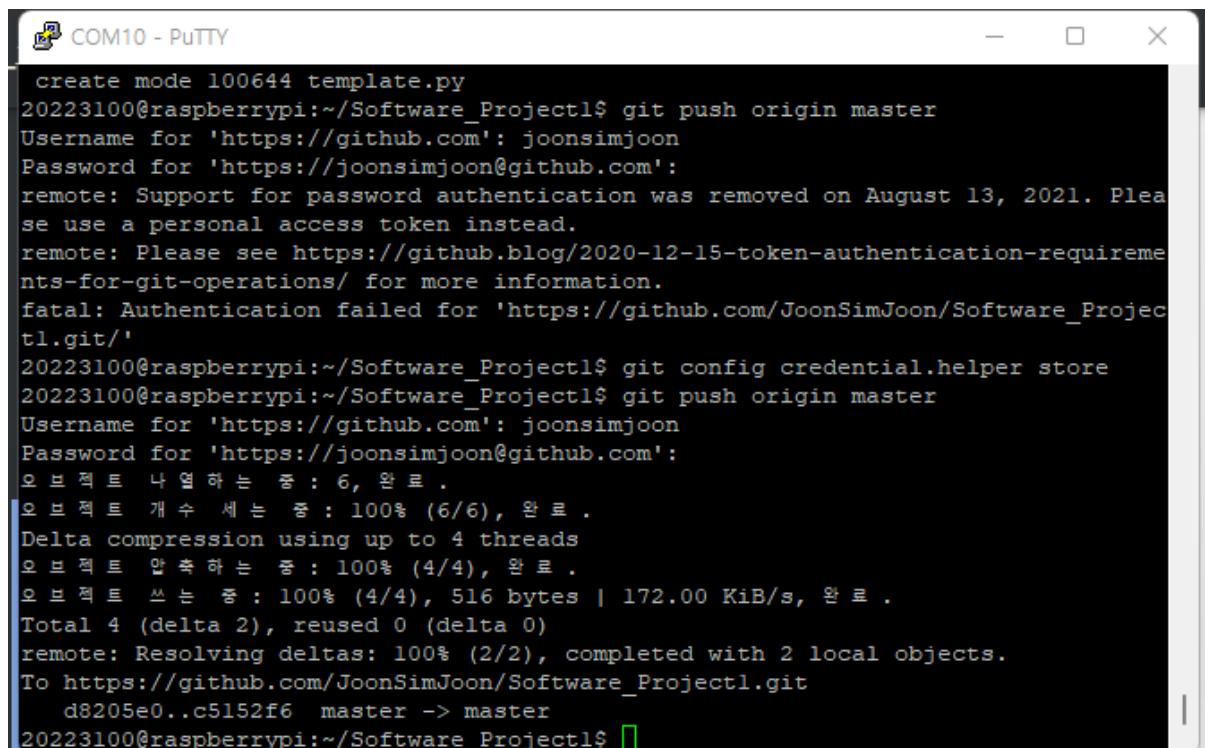
```
1 20223100@raspberrypi:~/Software_Project1$ git push origin master
Username for 'https://github.com': wesley2003@kookmin.ac.kr
Password for 'https://wesley2003@kookmin.ac.kr@github.com':
remote: Support for password authentication was removed on August 13, 2021. Please use a personal access token instead.
remote: Please see https://github.blog/2020-12-15-token-authentication-requirements-for-git-operations/ for more information.
fatal: Authentication failed for 'https://github.com/JoonSimJoon/Software_Project1.git'
20223100@raspberrypi:~/Software_Project1$ ^C
20223100@raspberrypi:~/Software_Project1$ git config user.name
JoonSimJoon
20223100@raspberrypi:~/Software_Project1$ git push origin master
Username for 'https://github.com': joonsimjoon
Password for 'https://joonsimjoon@github.com':
오브젝트 나열하는 중 : 3, 완료 .
오브젝트 개수 세는 중 : 100% (3/3), 완료 .
오브젝트 쓰는 중 : 100% (3/3), 240 bytes | 120.00 KiB/s, 완료 .
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/JoonSimJoon/Software_Project1.git
 * [new branch]      master -> master
20223100@raspberrypi:~/Software_Project1$
```

4.

```
1 COM10 - PuTTY
1 --amend           바로 알 커밋을 바꿉니다
--no-post-rewrite   다시 쓰기 후 후크를 건너뜁니다
-u, --untracked-files[=<모드>]
                    추적되지 않는 파일을 표시합니다. 추가 옵션 : all, normal
l, no (기본값 : all)

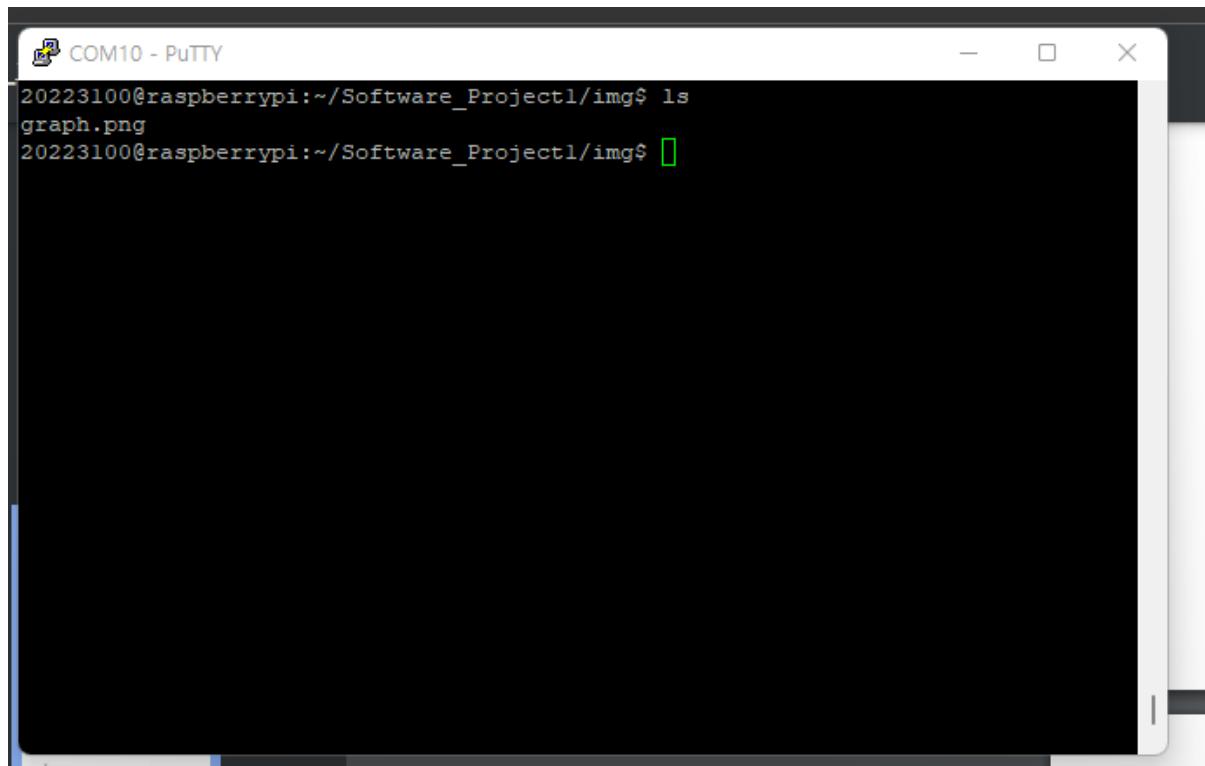
20223100@raspberrypi:~/Software_Project1$ git commit -m"wget"
[master d8205e0] wget
 3 files changed, 69 insertions(+)
  create mode 100644 environ.py
  create mode 100644 graph.py
  create mode 100644 serve.py
20223100@raspberrypi:~/Software_Project1$ git push origin master
Username for 'https://github.com': joonsimjoon
Password for 'https://joonsimjoon@github.com':
오브젝트 나열하는 중 : 6, 완료 .
오브젝트 개수 세는 중 : 100% (6/6), 완료 .
Delta compression using up to 4 threads
오브젝트 압축하는 중 : 100% (5/5), 완료 .
오브젝트 쓰는 중 : 100% (5/5), 1.17 KiB | 240.00 KiB/s, 완료 .
Total 5 (delta 0), reused 0 (delta 0)
To https://github.com/JoonSimJoon/Software_Project1.git
  ca9895b..d8205e0  master -> master
20223100@raspberrypi:~/Software_Project1$ git config --list
```

5.



```
create mode 100644 template.py
20223100@raspberrypi:~/Software_Project1$ git push origin master
Username for 'https://github.com': joonsimjoon
Password for 'https://joonsimjoon@github.com':
remote: Support for password authentication was removed on August 13, 2021. Please use a personal access token instead.
remote: Please see https://github.blog/2020-12-15-token-authentication-requirements-for-git-operations/ for more information.
fatal: Authentication failed for 'https://github.com/JoonSimJoon/Software_Project1.git'
20223100@raspberrypi:~/Software_Project1$ git config credential.helper store
20223100@raspberrypi:~/Software_Project1$ git push origin master
Username for 'https://github.com': joonsimjoon
Password for 'https://joonsimjoon@github.com':
오브젝트 나열하는 중 : 6, 완료 .
오브젝트 개수 세는 중 : 100% (6/6), 완료 .
Delta compression using up to 4 threads
오브젝트 압축하는 중 : 100% (4/4), 완료 .
오브젝트 쓰는 중 : 100% (4/4), 516 bytes | 172.00 KiB/s, 완료 .
Total 4 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/JoonSimJoon/Software_Project1.git
 d8205e0..c5152f6 master -> master
20223100@raspberrypi:~/Software_Project1$
```

6.



```
20223100@raspberrypi:~/Software_Project1/img$ ls
graph.png
20223100@raspberrypi:~/Software_Project1/img$
```

7.

A screenshot of a Windows taskbar. On the left, there are several pinned icons: '자료구조, Big O 표...', '이진 탐색 (Binary S...', '[알고리즘] 동적 계...', '오피스', '알고리즘공부', '지식', and 'cl'. In the center, a PuTTY window titled 'COM10 - PuTTY' is open, showing a command-line interface. The command ':wq' is being typed at the bottom. To the right of the taskbar, there are two pinned tiles: 'kmu/swp' and a tile for 'https://gi'. Below the taskbar, the desktop background is visible.

8.

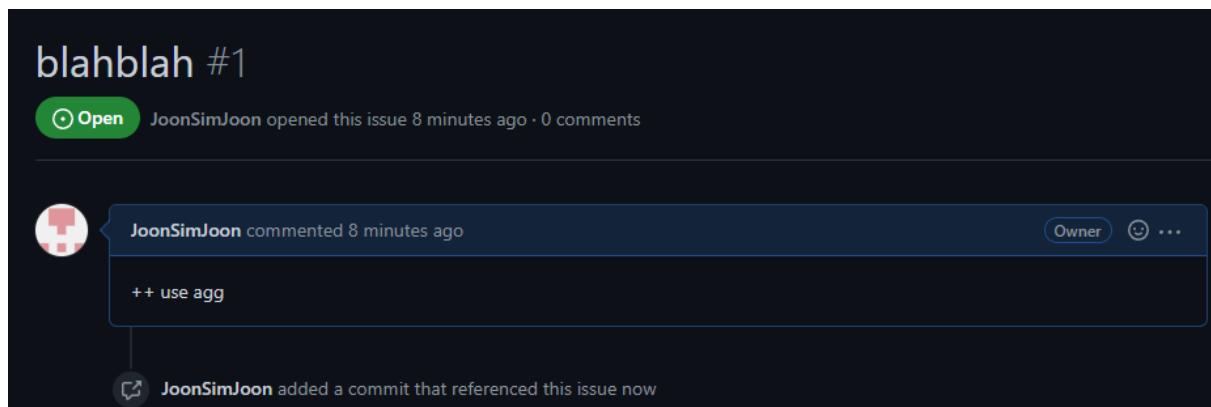
A screenshot of a PuTTY window titled 'COM10 - PuTTY'. The terminal output shows a user performing a git workflow on a Raspberry Pi:

```
~/.gitignore" [New File] 2 lines, 898964 characters written
20223100@raspberrypi:~/Software_Project1$ git add .
20223100@raspberrypi:~/Software_Project1$ git commit -m "ignore"
[master 17d5390] ignore
 1 file changed, 2 insertions(+)
 create mode 100644 .gitignore
20223100@raspberrypi:~/Software_Project1$ git push origin master
오브젝트 나열하는 중 : 4, 완료 .
오브젝트 개수 세는 중 : 100% (4/4), 완료 .
Delta compression using up to 4 threads
오브젝트 압축하는 중 : 100% (2/2), 완료 .
오브젝트 쓰는 중 : 100% (3/3), 290 bytes | 290.00 KiB/s, 완료 .
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/JoonSimJoon/Software_Project1.git
  c5152f6..17d5390  master -> master
20223100@raspberrypi:~/Software_Project1$
```

9.,

```
"README.md" 3 lines, 898964 characters written
20223100@raspberrypi:~/Software_Project1$ git add .
20223100@raspberrypi:~/Software_Project1$ git commit -m "#1 fix"
[master ela55c1] #1 fix
 1 file changed, 2 insertions(+)
20223100@raspberrypi:~/Software_Project1$ git push origin master
오브젝트 나열하는 중 : 5, 완료 .
오브젝트 개수 세는 중 : 100% (5/5), 완료 .
Delta compression using up to 4 threads
오브젝트 압축하는 중 : 100% (2/2), 완료 .
오브젝트 쓰는 중 : 100% (3/3), 293 bytes | 293.00 KiB/s, 완료 .
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/JoonSimJoon/Software_Project1.git
 6a0288b..ela55c1  master -> master
20223100@raspberrypi:~/Software_Project1$
```

10.



11.

Pull : 해당 내용을 로컬 저장소의 변경 내용과 병합

Fetch: 개발자가 직접 변경된 이력을 확인하고, 병합