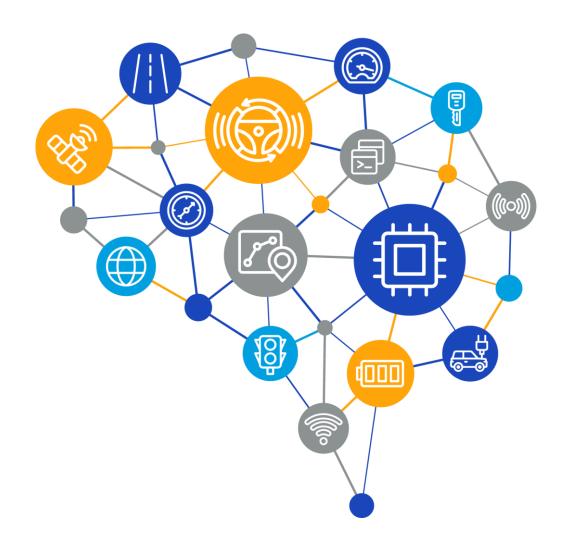
소스트리 브랜치 활용

Version Control and Git & Github basics

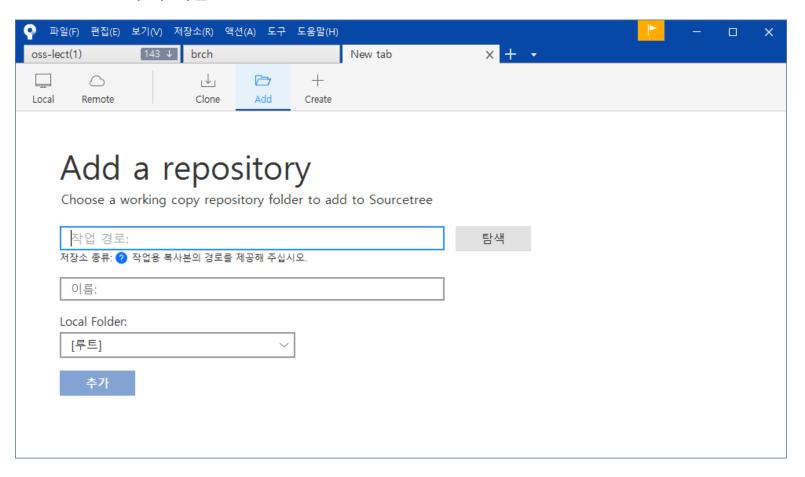
2022.05

강환수 교수

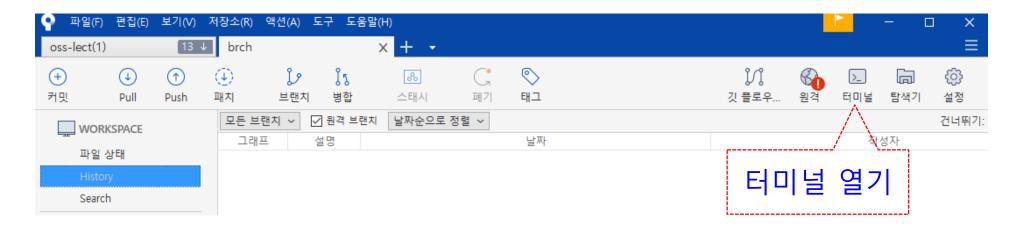




- New tab +
 - Add 메뉴
 - 작업 경로 지정
 - 뒤에 ₩brch 입력
 - » 추가 버튼

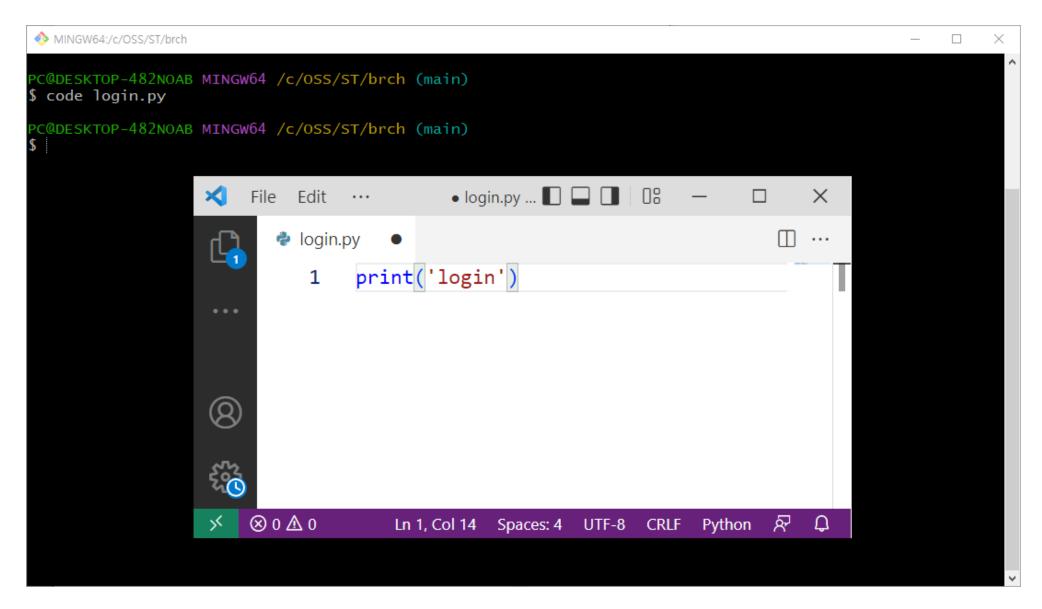








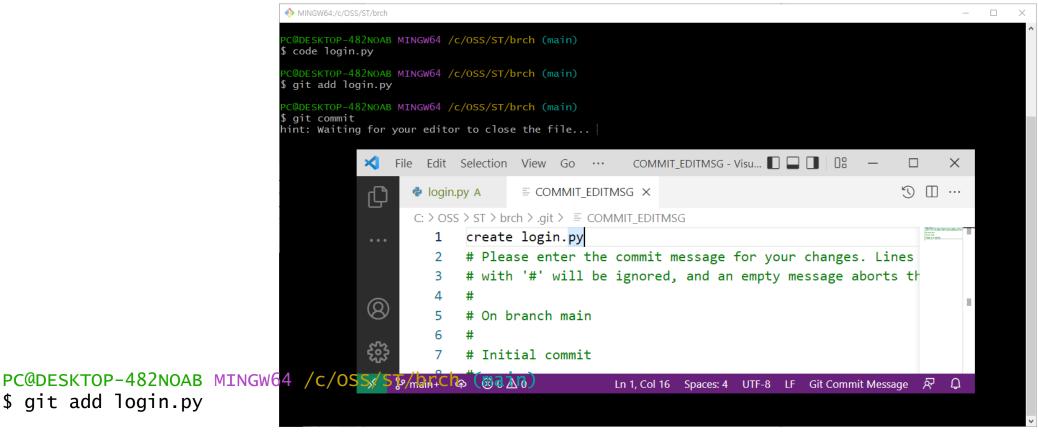






커밋

- -m 없이 vscode에서 메시지 작성하고 반드시 저장 후 닫기
 - 그래야 정상적으로 커밋이 수행

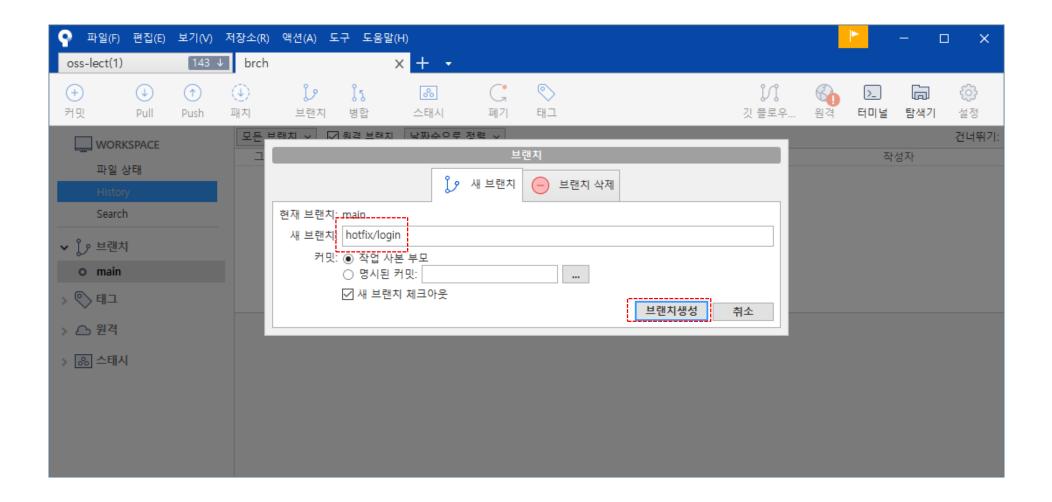


\$ git add login.py

PC@DESKTOP-482NOAB MINGW64 /c/OSS/ST/brch (main) \$ git commit [main (root-commit) cdc8fd8] create login.py 1 file changed, 1 insertion(+) create mode 100644 login.py

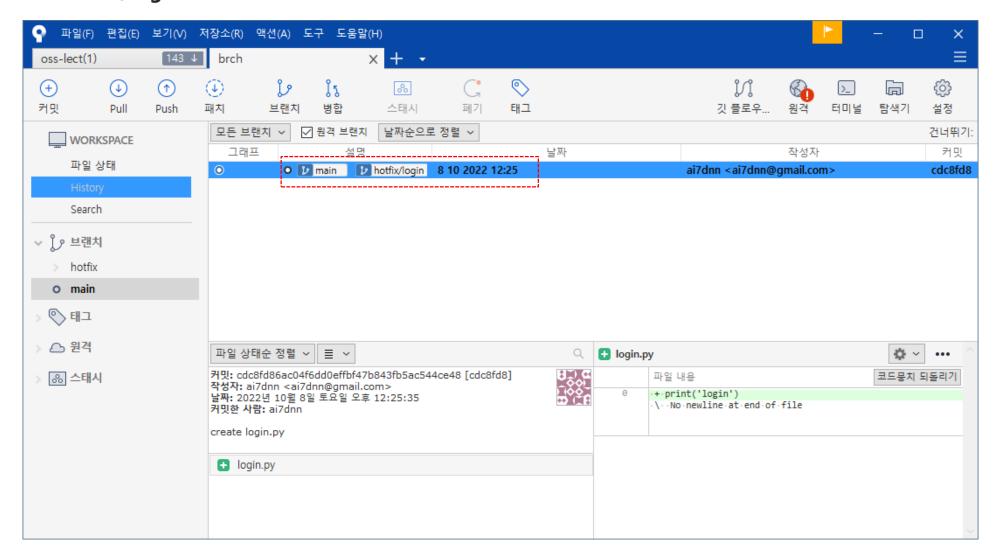


이름 hotfix/login





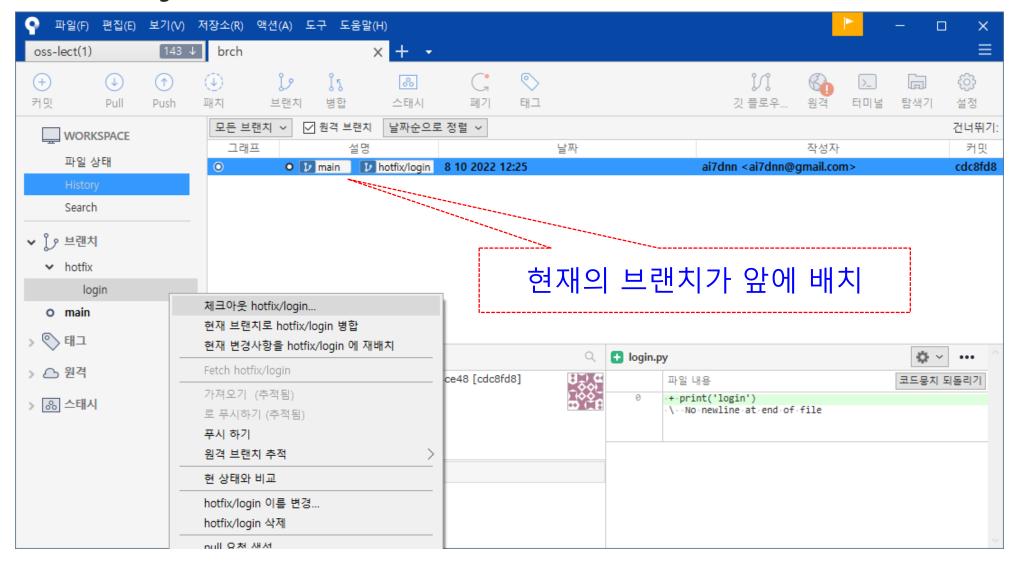
- 브랜치 main, hotfix/login
 - hotfix/login 표시: 트리 형태로 표시





브랜치 이동

- 더블클릭 또는 오른쪽 메뉴 Checkout
 - hotfix/login으로 이동



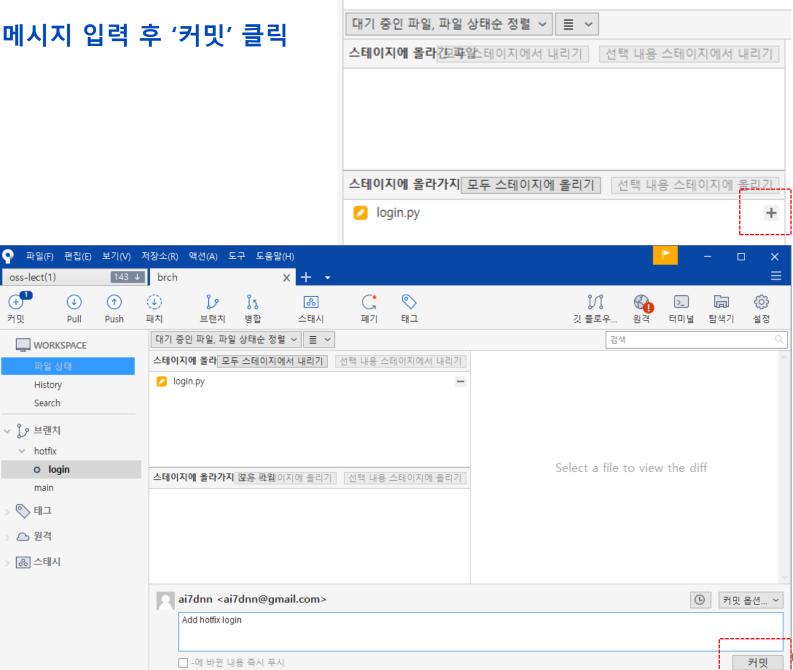


추가: print('hotfix login')

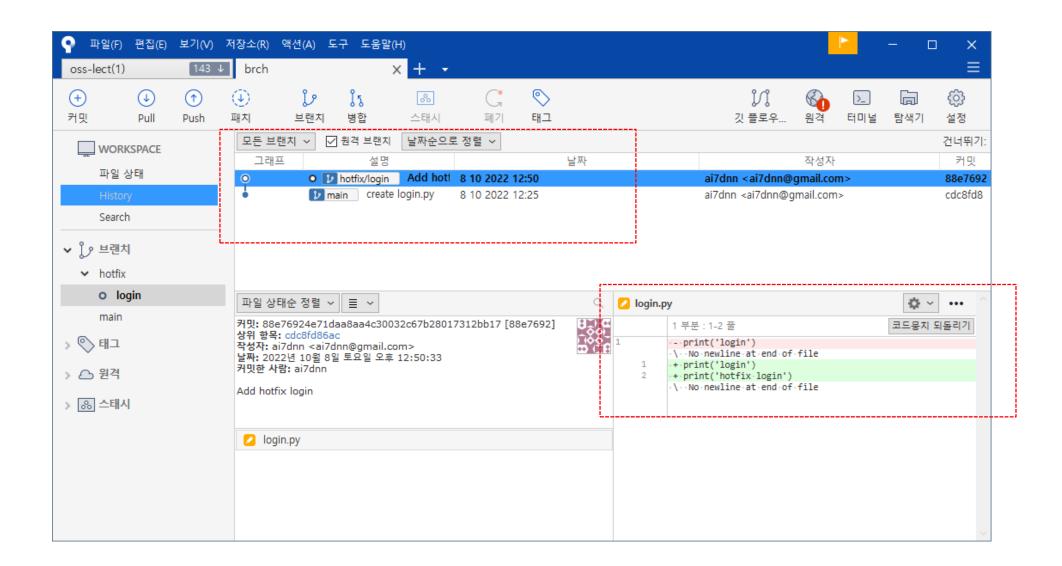
```
MINGW64:/c/OSS/ST/brch
                                                                                            PC@DESKTOP-482NOAB MINGW64 /c/OSS/ST/brch (main)
$ code login.py
PC@DESKTOP-482NOAB MINGW64 /c/OSS/ST/brch (main)
$ git add login.py
C@DESK
                                              login.py - Vis...
$ git co 🔀
             File Edit Selection
ſmain (
1 file
                 login.py M X
create
                 C: > OSS > ST > brch > 🕏 login.py
PC@DESK
         (8)
                          print('login')
                          print('hotfix login')
PC@DESK
$ git lo
commit
Author:
Date:
              P hotfix/login*
                                 \otimes 0 \triangle 0
                                                                                          Д
                                                                UTF-8 CRLF
                                                      Spaces: 4
                                                                             Python
   create login.py
PC@DESKTOP-482NOAB MINGW64 /c/OSS/ST/brch (main)
$ code login.py
PC@DESKTOP-482NOAB MINGW64 /c/OSS/ST/brch (hotfix/login)
```



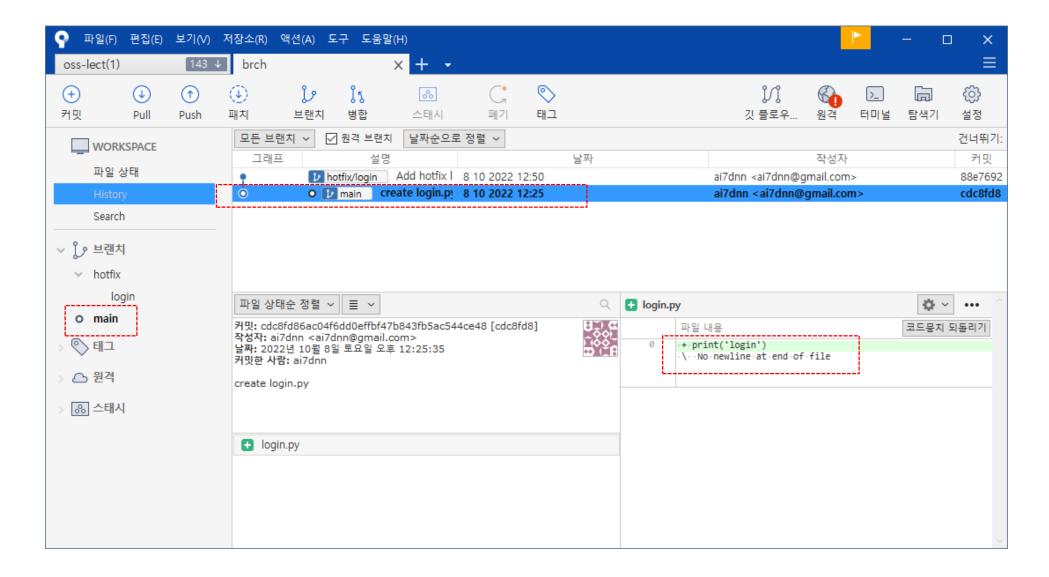
+ 클릭, 메시지 입력 후 '커밋' 클릭



Hotfix/login 에서 커밋 이후

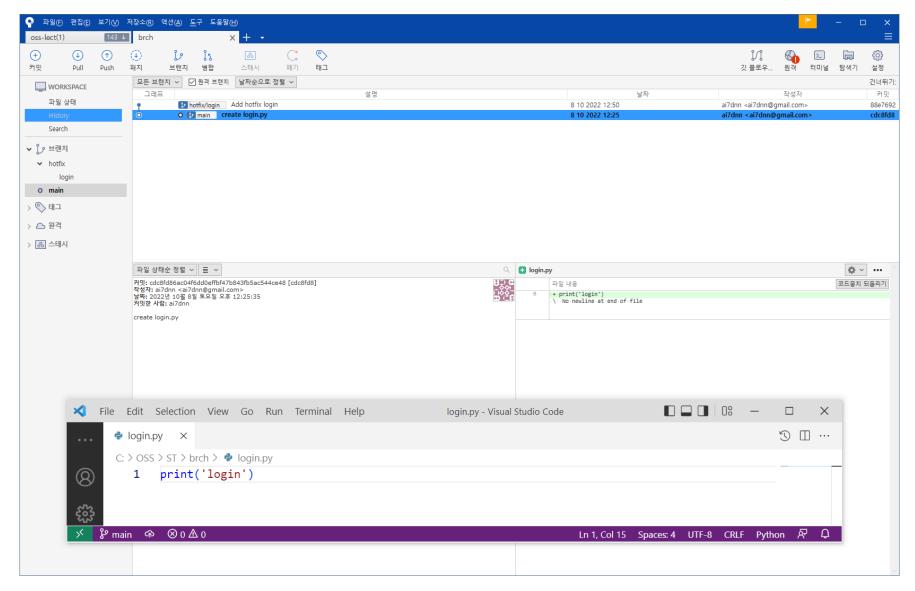








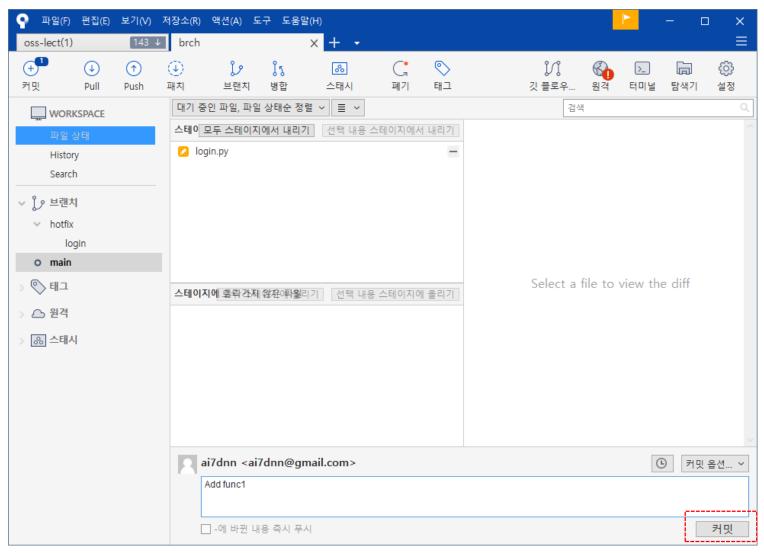
파일 hello.py





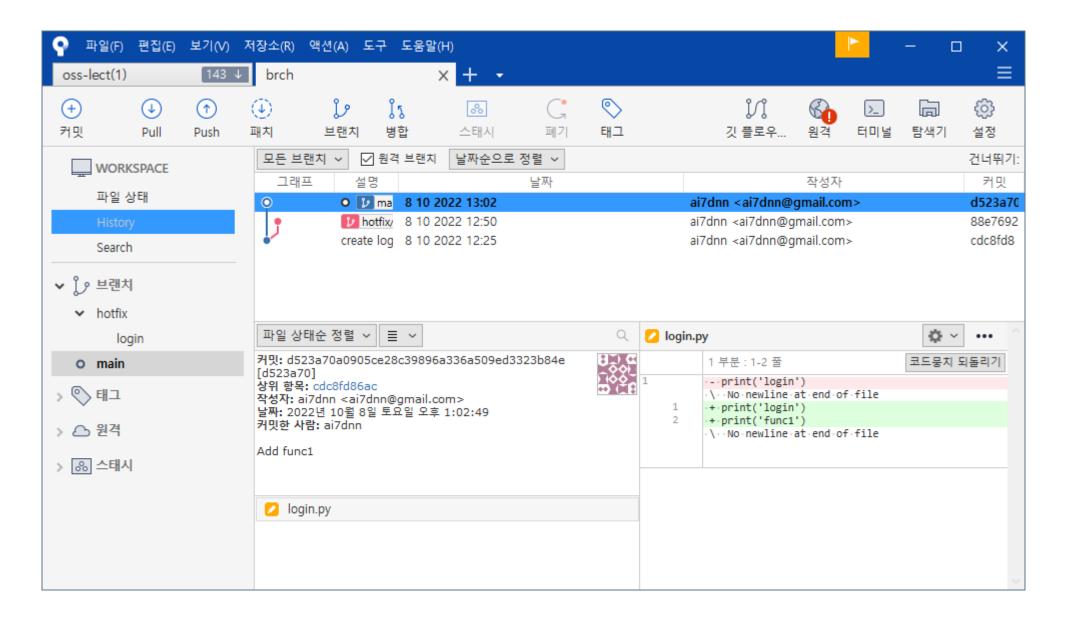
브랜치 main에서 파일 login.py 수정

- 다음 추가 후 커밋
 - "print('func1')"





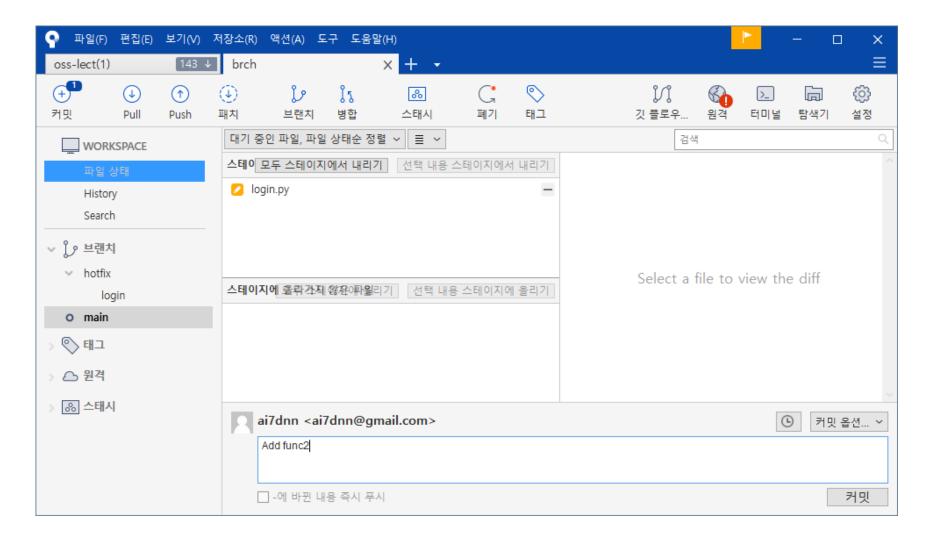
결과





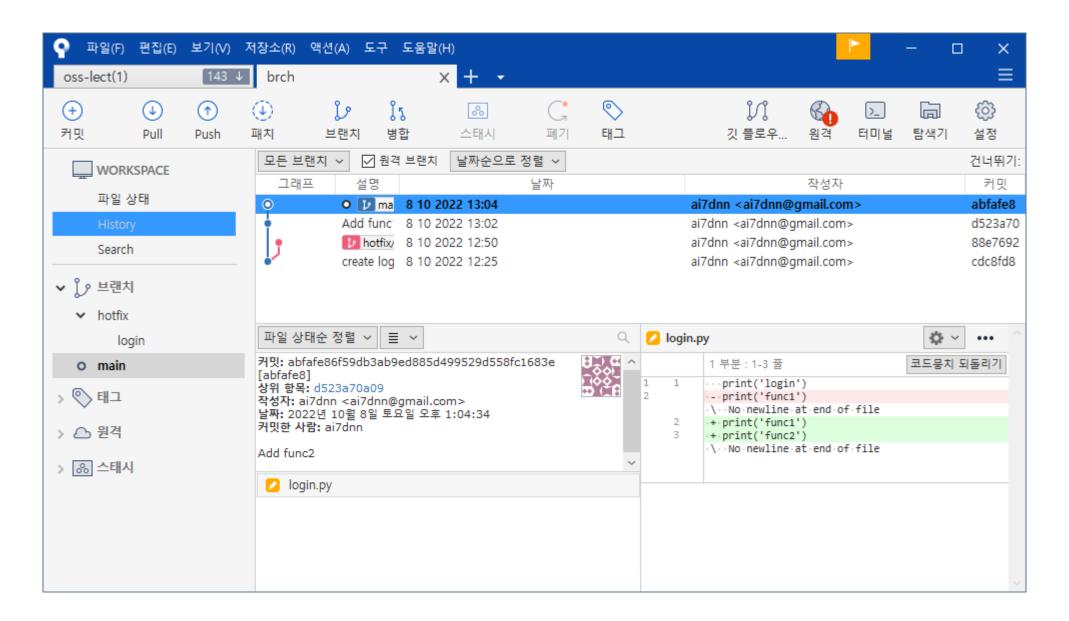
파일 login.py

- 다음 추가 후 커밋
 - "print('func2')"





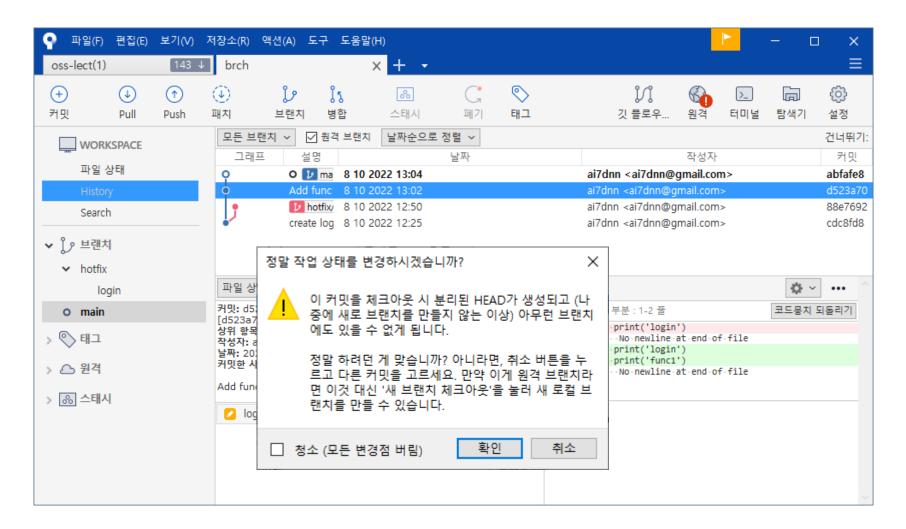
결과





특정 커밋에서 브랜치 생성

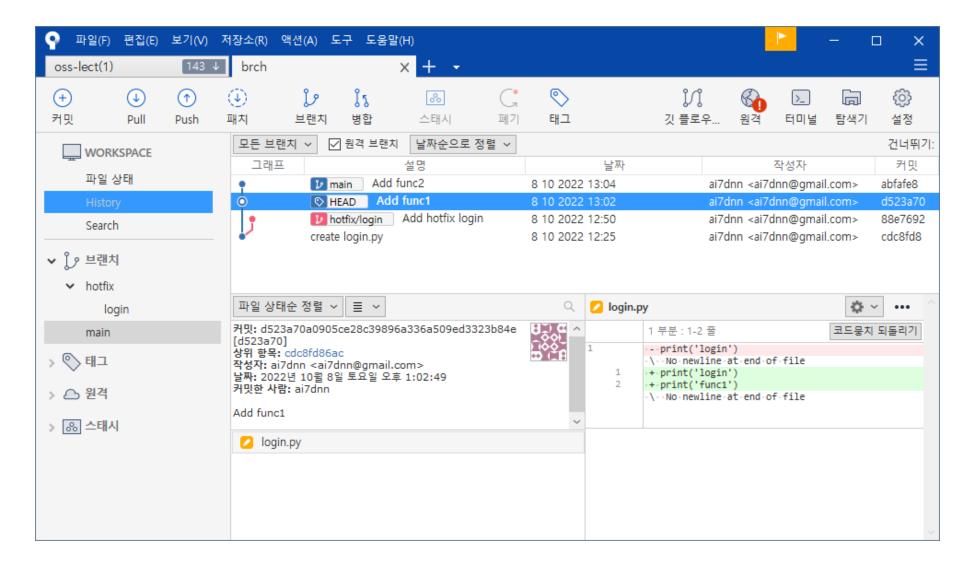
- 특정 커밋에서 더블 클릭, O표 마크 확인
 - 분리된 head(detached head) 표시





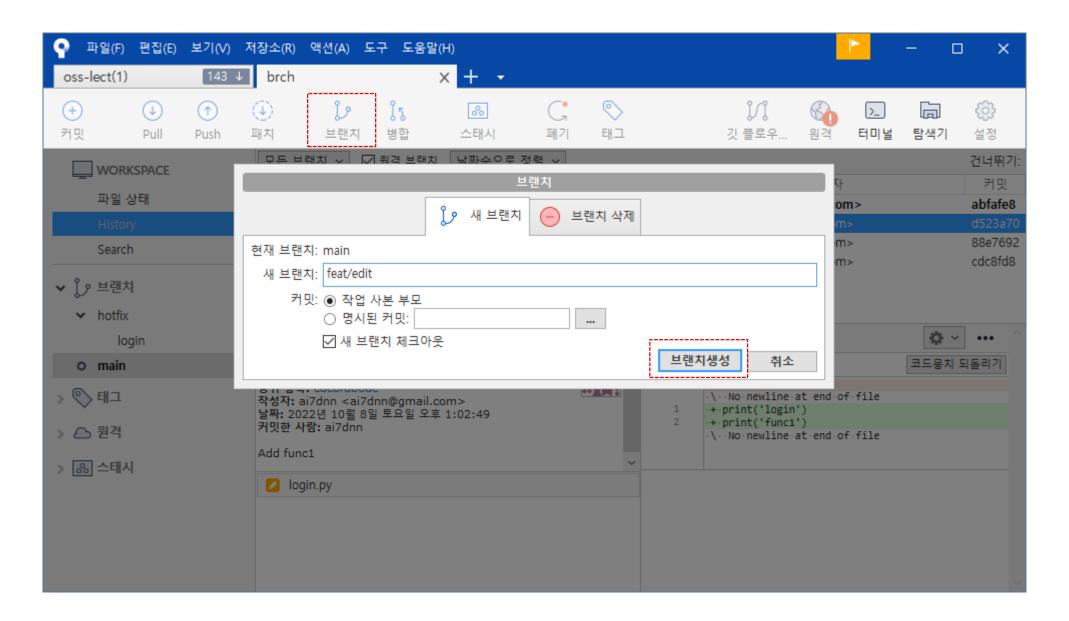
분리된 head(detached head)

'브랜치의 최종 커밋 이전을 가리키는 head'를 지칭하는 말



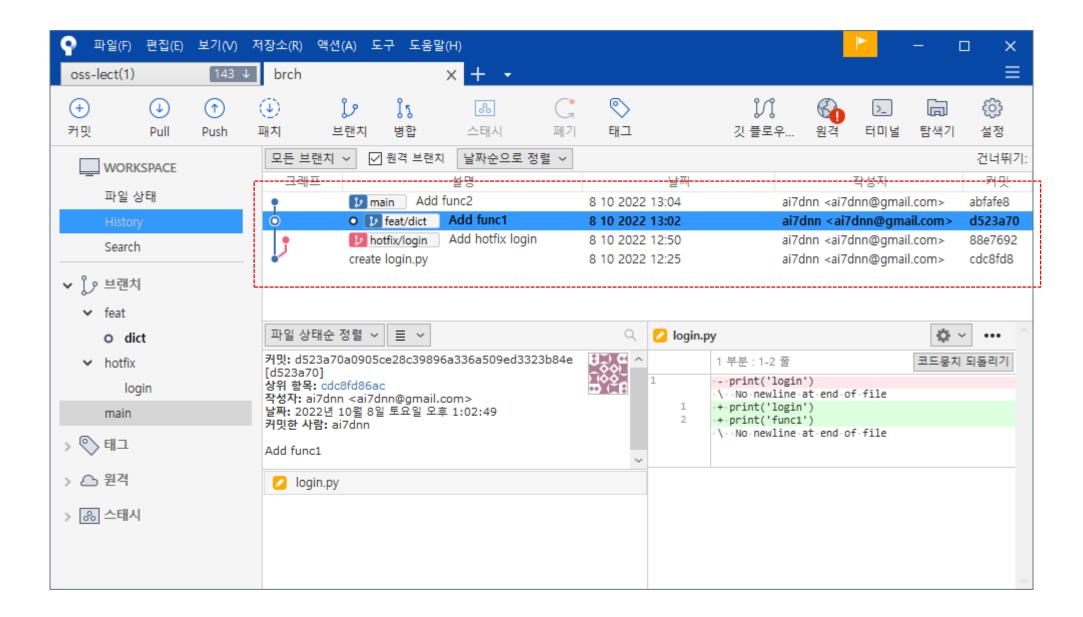


새 브랜치 입력



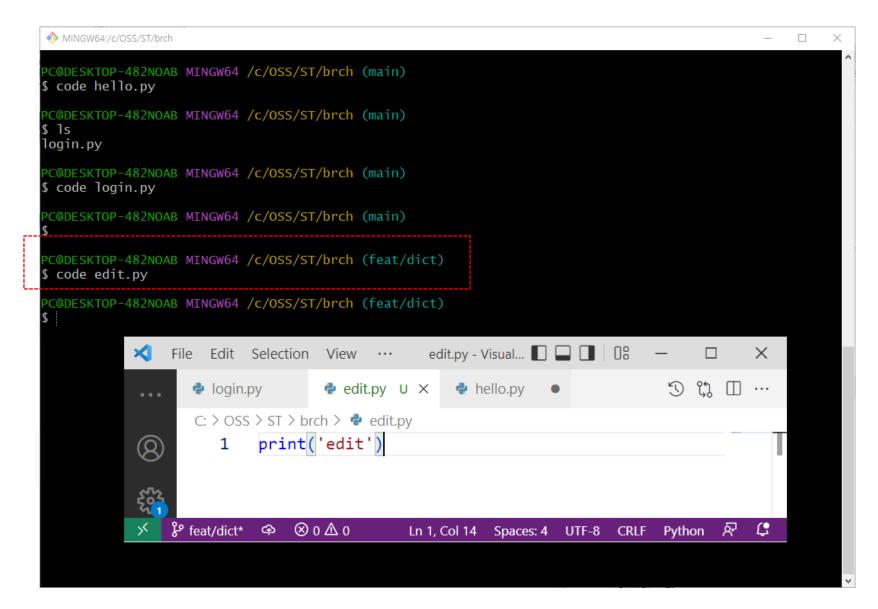


브랜치 생성 결과



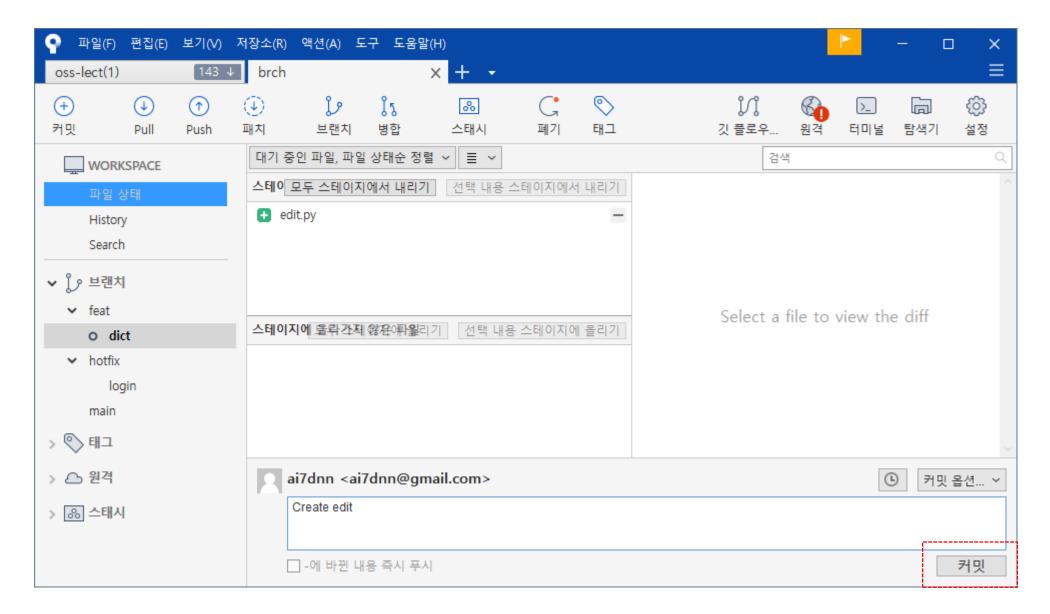


파일 edit.py 생성





파일 추가와 커밋





최종 결과

