

sqlite3 설치

[다운로드](#)

[설치](#)

[alias 등록](#)



macOS에는 기본적으로 설치되어 있음
설치 시기에 따라 버전은 다를 수 있음

다운로드

- <https://www.sqlite.org/download.html>

Precompiled Binaries for Windows

sqlite-dll-win32-x86-3370100.zip (548.59 KIB)
sqlite-dll-win64-x64-3370100.zip (889.89 KIB)
sqlite-tools-win32-x86-3370100.zip (1.84 MIB)

32-bit DLL (x86) for SQLite version 3.37.1.
(sha3: d4240877b04984d55689a7658b770fadd451e22835e3320c82f5d2fd2186c7d7)

①본인 컴퓨터 운영체제에 맞는 비트 선택 후 다운로드
64-bit DLL (x64) for SQLite version 3.37.1.

(sha3: ddd271b6a2c3b1040e27f04f16f5c3f4aa1da76eb35bdf4e5d620b06f5d35385)

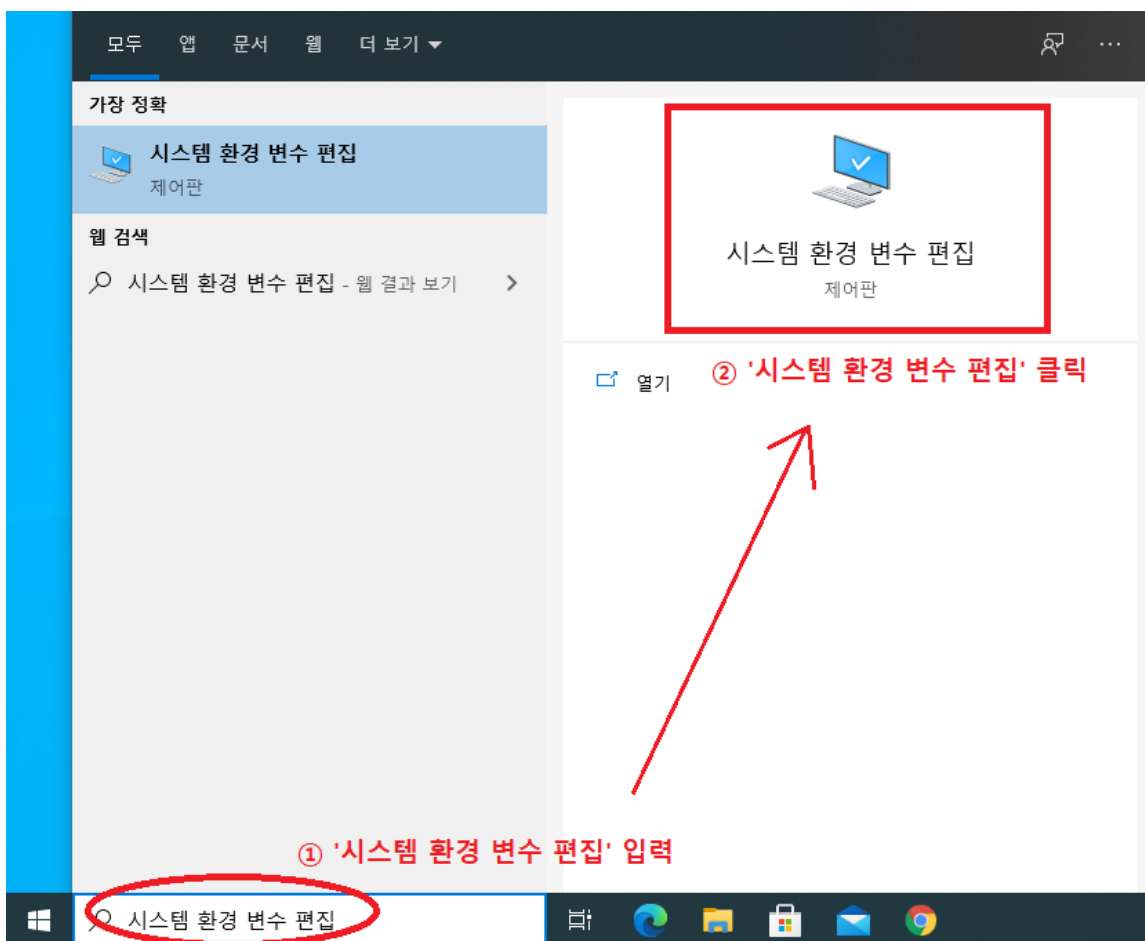
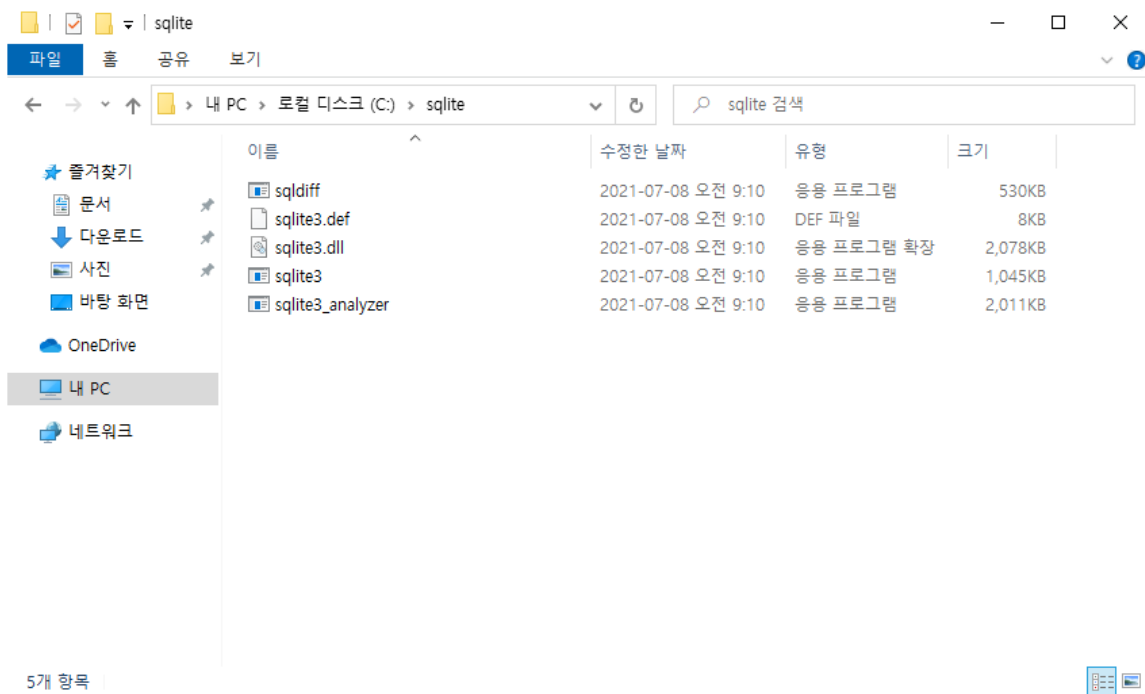
A bundle of command-line tools for managing SQLite database files, including the [command-line shell](#).
(sha3: 4dd0bb9d569ff83053af9d1dda894c21f91f0dc8d4e7efbcf58a27e73b98085c)

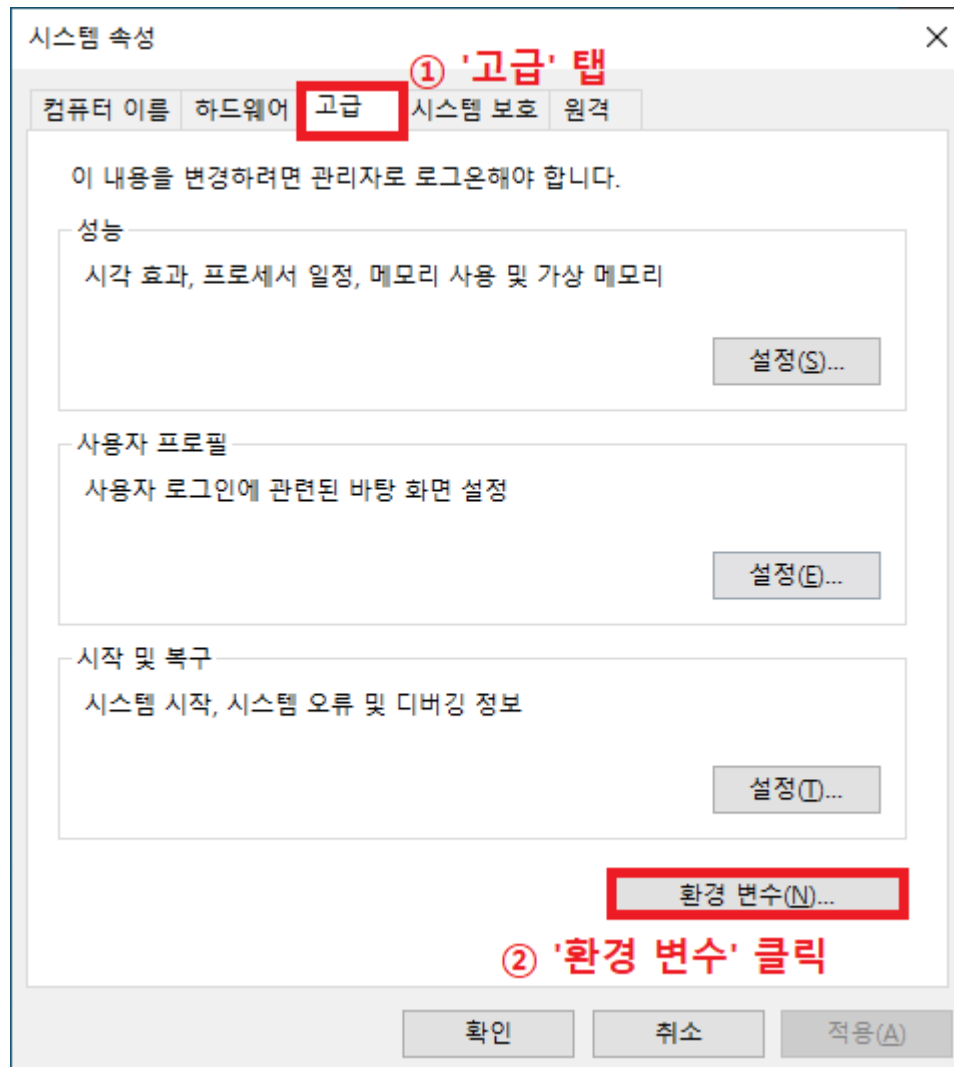
②다운로드

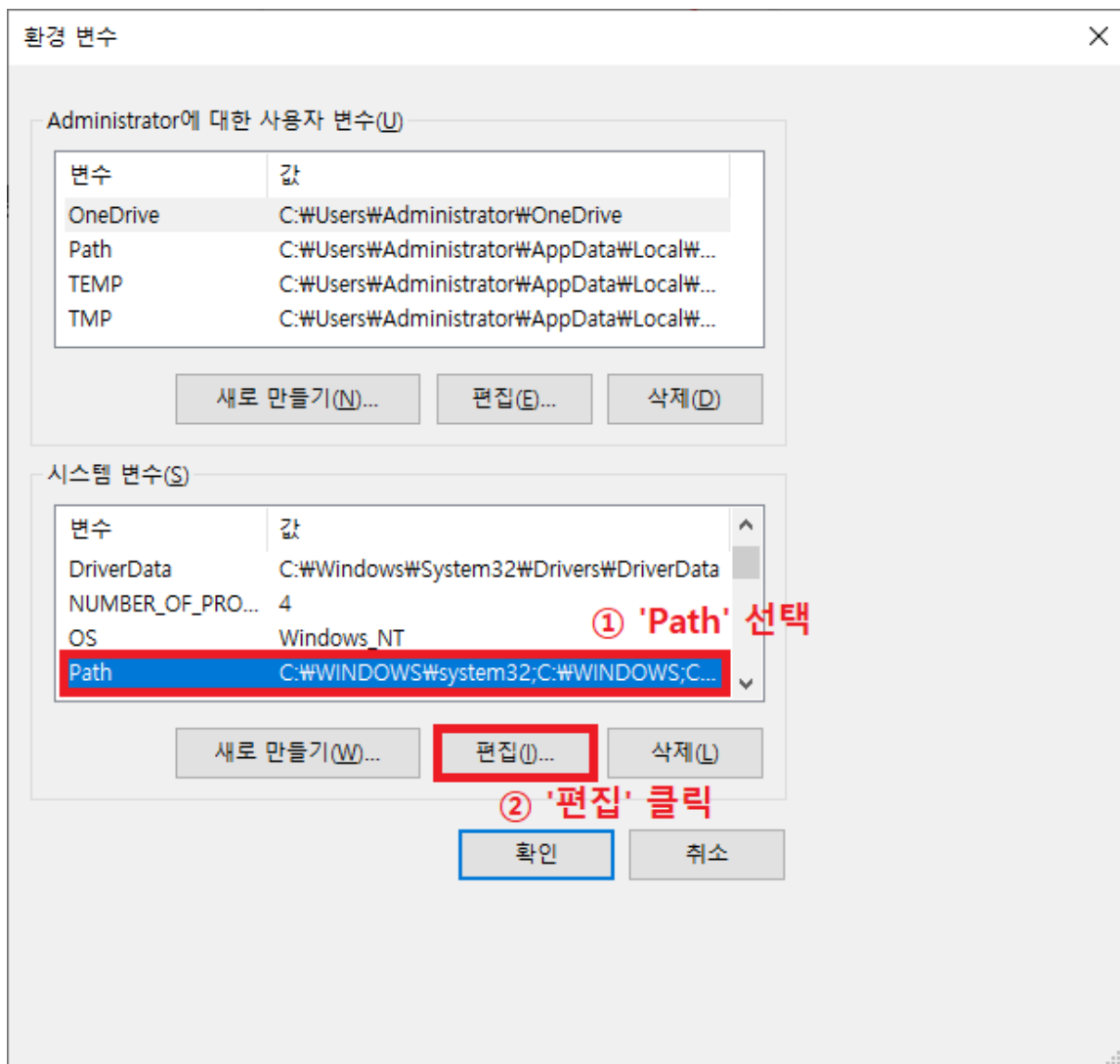
설치

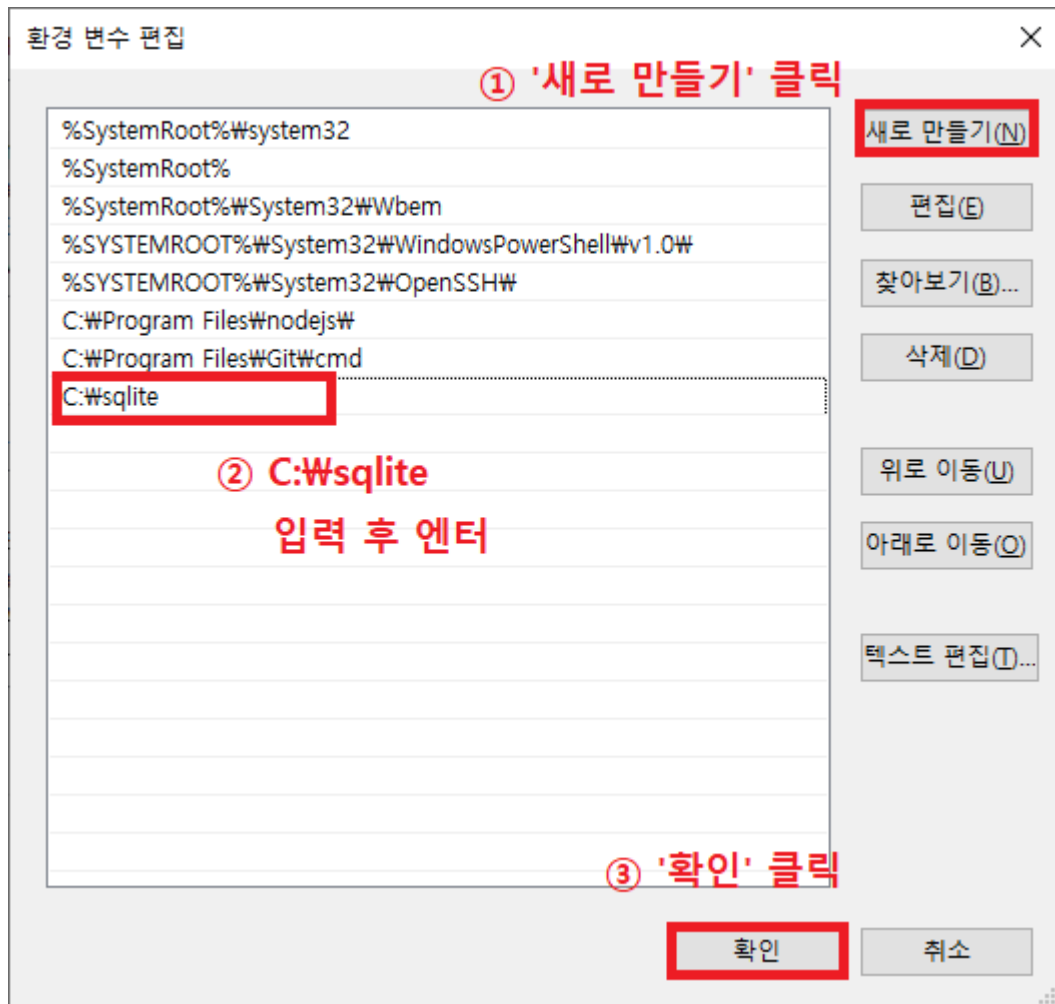
- 순서대로 진행

C드라이브 - sqlite 폴더 생성 후 모두 압축 풀어서 파일을 **sqlite** 폴더로 이동시키기









압축 폰 파일들이 있는 경로 작성

```
MINGW64:/c/Users/SSAFY_example
SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ winpty sqlite3
SQLite version 3.37.1 2021-12-30 15:30:28
Enter ".help" for usage hints.
Connected to a transient in-memory database.
Use ".open FILENAME" to reopen on a persistent database.
sqlite> |
```

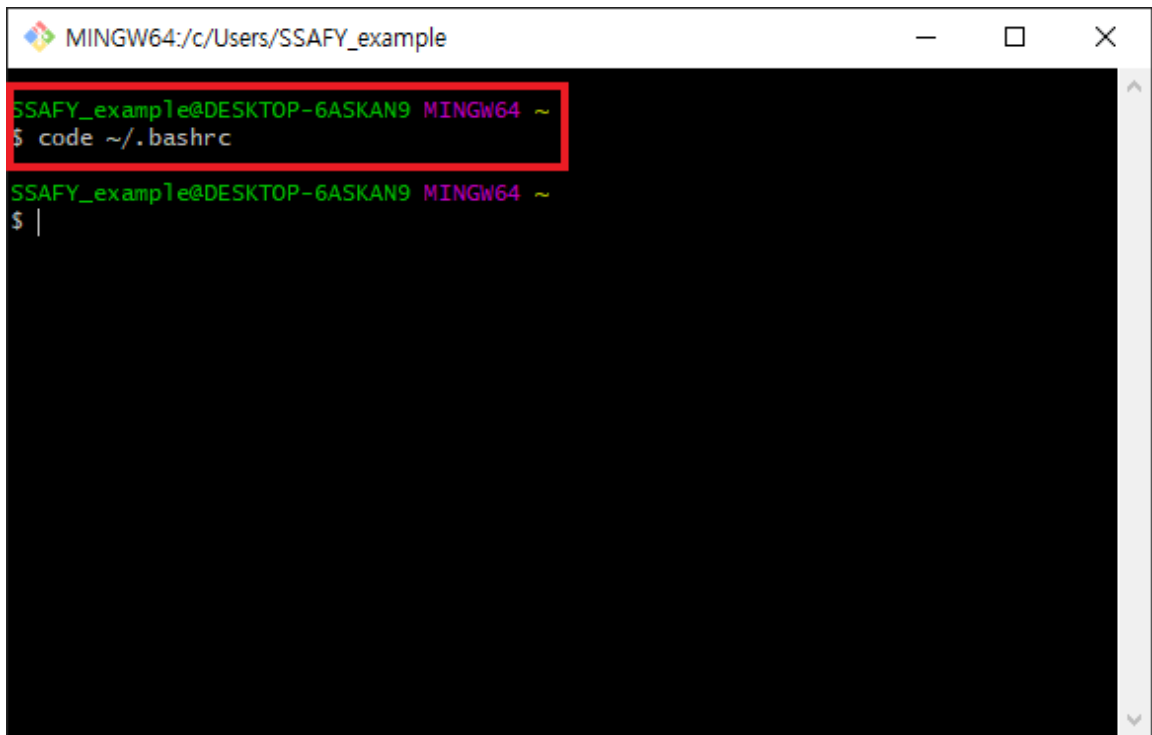
설치 시기에 따라 버전은 다를 수 있음 (macOS는 `sqlite3` 로 실행)

alias 등록

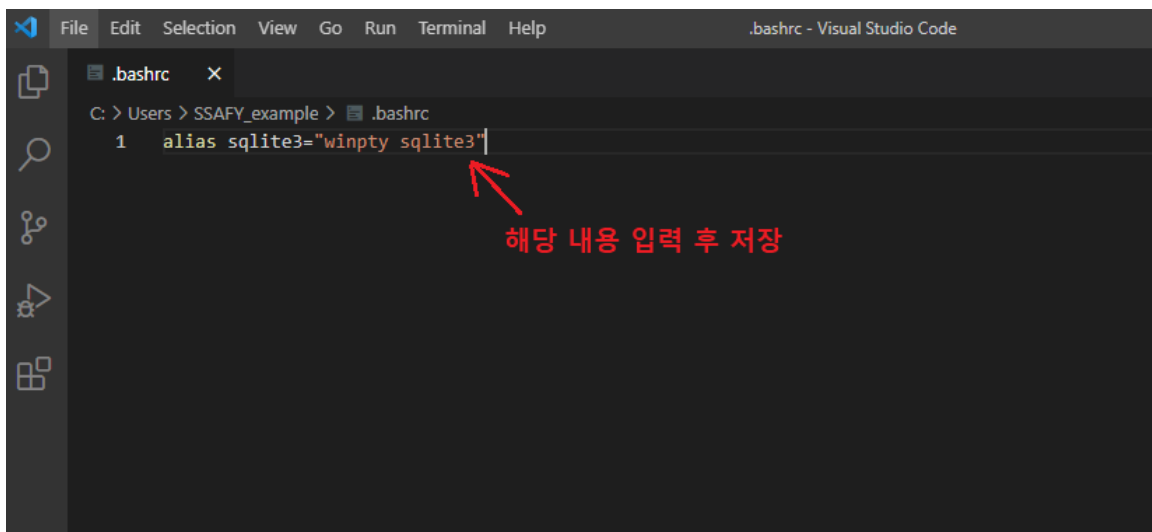


`winpty sqlite3` 커맨드를 `sqlite3` 로 변경하기

- 순서대로 진행



A screenshot of a MINGW64 terminal window. The title bar shows the path 'MINGW64:/c/Users/SSAFY_example'. The terminal displays the prompt 'SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~' followed by the command '\$ code ~/.bashrc'. This command and the prompt are enclosed in a red rectangular box. Below the command, the prompt 'SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~' and a cursor '\$ |' are visible.



A screenshot of the Visual Studio Code editor with the '.bashrc' file open. The file content shows a new alias being added: '1 alias sqlite3="winpty sqlite3"'. A red arrow points to the end of this line, with the Korean text '해당 내용 입력 후 저장' (Save after entering this content) written in red.

```
MINGW64:/c/Users/SSAFY_example

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ code ~/.bashrc

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ source ~/.bashrc

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ |
```

```
MINGW64:/c/Users/SSAFY_example

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ code ~/.bashrc

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ source ~/.bashrc

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ sqlite3
SQLite version 3.37.1 2021-12-30 15:30:28
Enter ".help" for usage hints.
Connected to a transient in-memory database.
Use ".open FILENAME" to reopen on a persistent database.
sqlite> |
```



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MINGW64:/c/Users/SSAFY_example
SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ code ~/.bashrc

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ source ~/.bashrc

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ sqlite3
SQLite version 3.37.1 2021-12-30 15:30:28
Enter ".help" for usage hints.
Connected to a transient in-memory database.
Use ".open FILENAME" to reopen on a persistent database.
sqlite> .quit

SSAFY_example@DESKTOP-6ASKAN9 MINGW64 ~
$ |
```

sqlite 환경은 `.exit` or `.quit` 명령어를 통해 종료