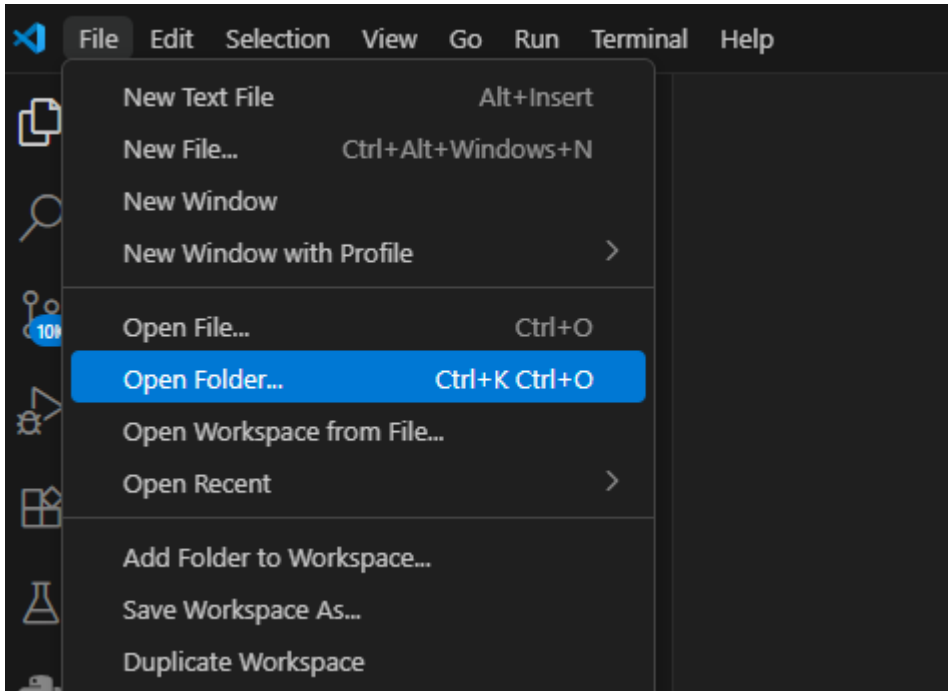
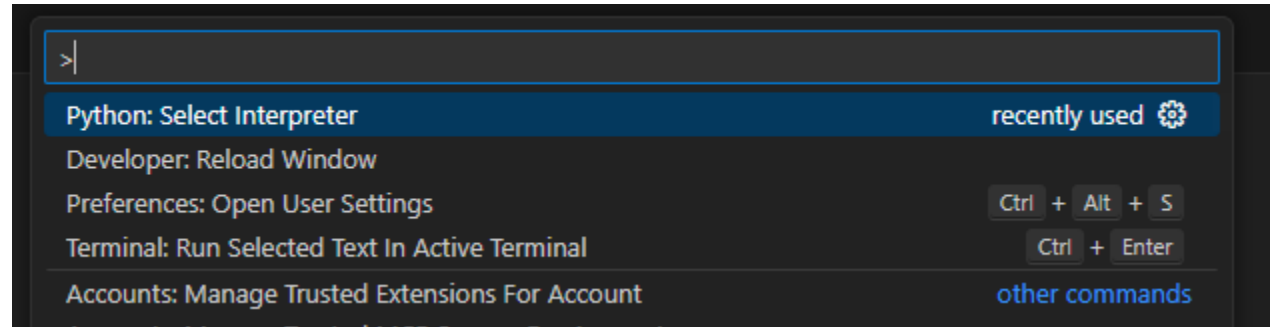


# Python 실행

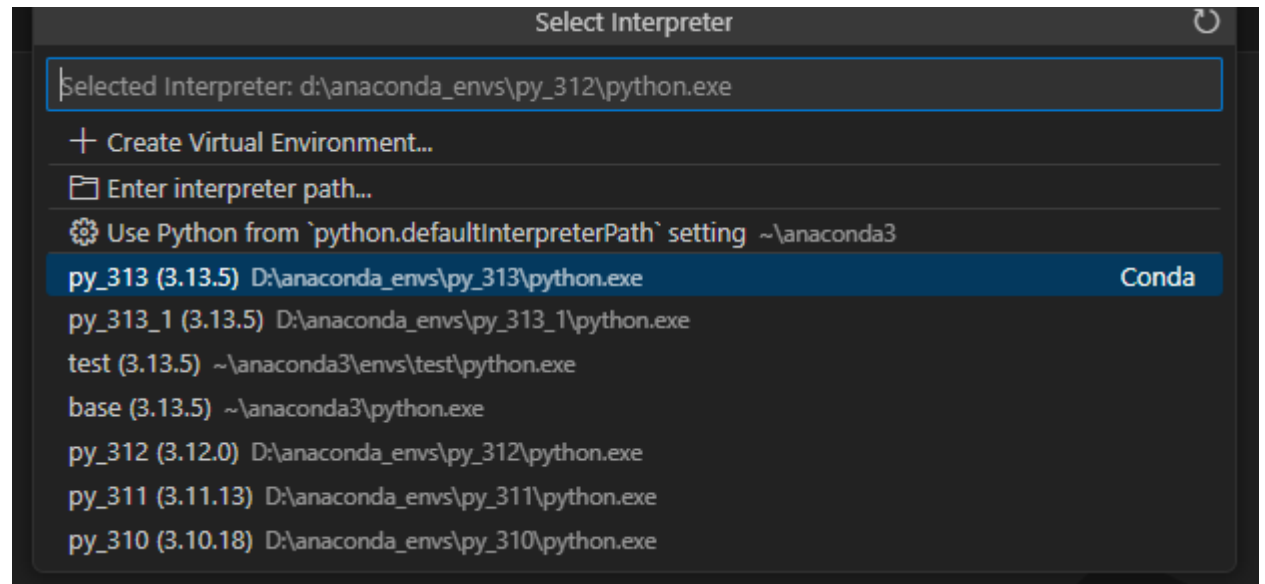
## 1. 폴더 선택



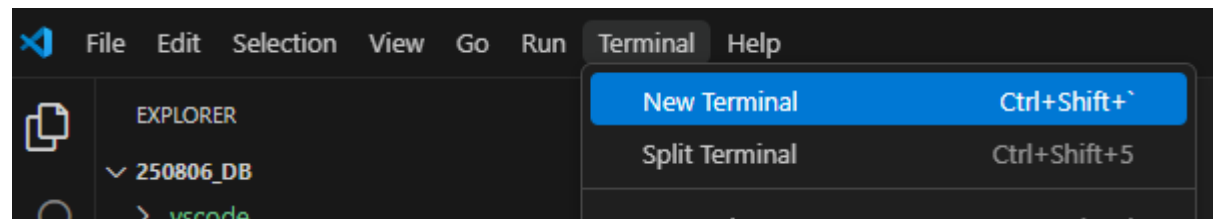
## 2-1. 파이썬 버전 선택



## 2-2. 파이썬 버전 선택



## 3. 터미널 실행



## Python Backend 실행

4. (앞 페이지에 이어서) 실행(unicorn 파일명:app --reload --port 8000)

예시 - uvicorn main:app --reload --port 8000

```
main.py x
show > main.py > ...
1  from fastapi import FastAPI, status
2  from fastapi.responses import JSONResponse
3  app = FastAPI()
4  @app.get("/")
5  async def test():
6      return JSONResponse(
7          content={"message": "테스트"},
8          status_code=status.HTTP_200_OK
9      )
10 if __name__ == "__main__":
11     import uvicorn
12     uvicorn.run( app, host="0.0.0.0", port = 8000)
```

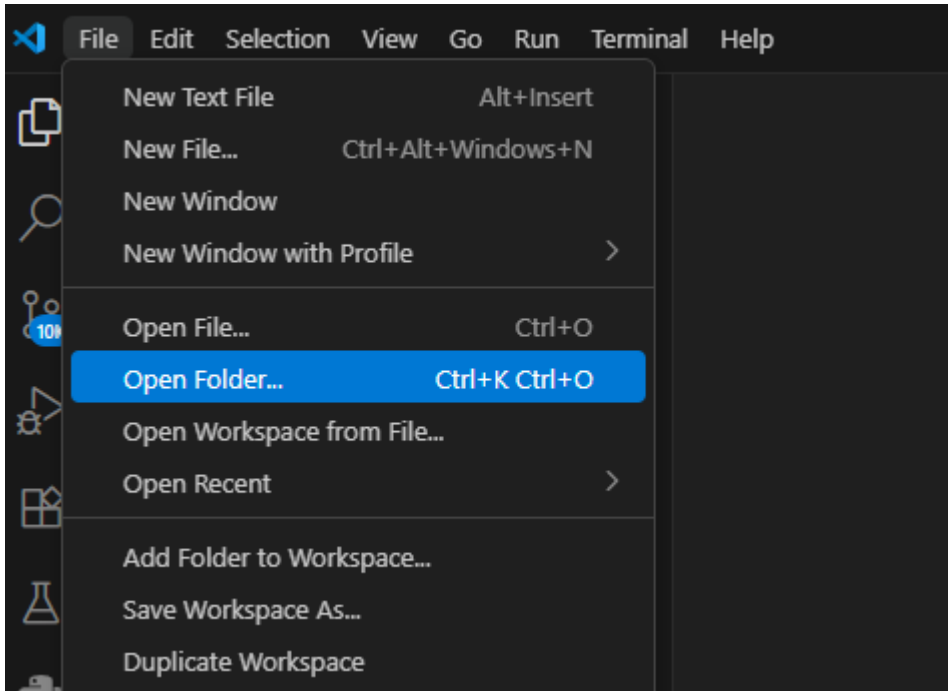
패키지 설치는  
pip install 패키지명==버전명  
예시) pip install numpy==1.26

```
show
> __pycache__
main.py
```

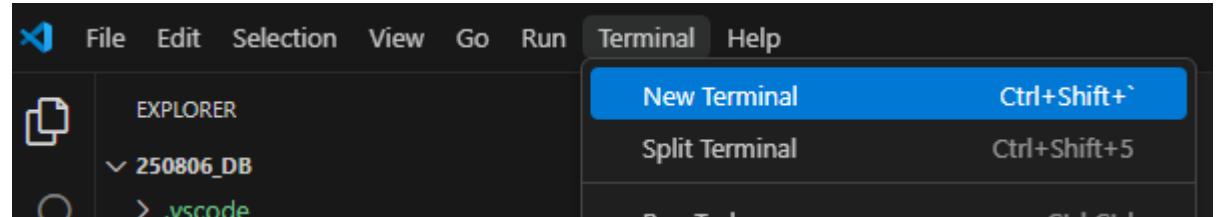
```
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db\show>uvicorn main:app --reload --port 8000
INFO:      Will watch for changes in these directories: ['E:\cjcho_work\250806_db\show']
INFO:      Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO:      Started reloader process [15476] using StatReload
```

# JavaScript 실행

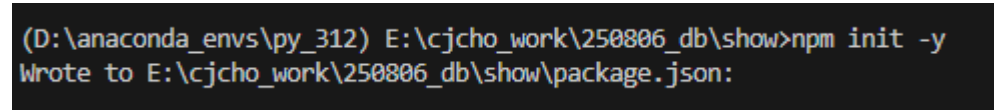
## 1. 폴더 선택



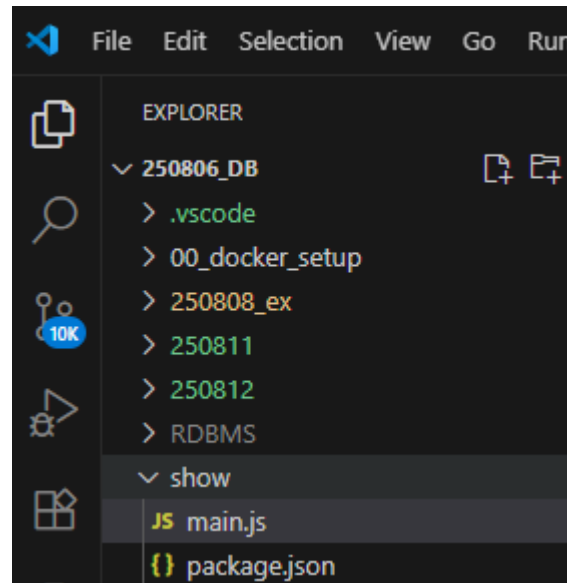
## 2. 터미널 실행



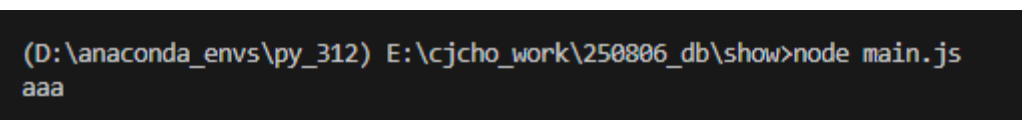
## 3. 환경 설정



## 4. main.js 생성

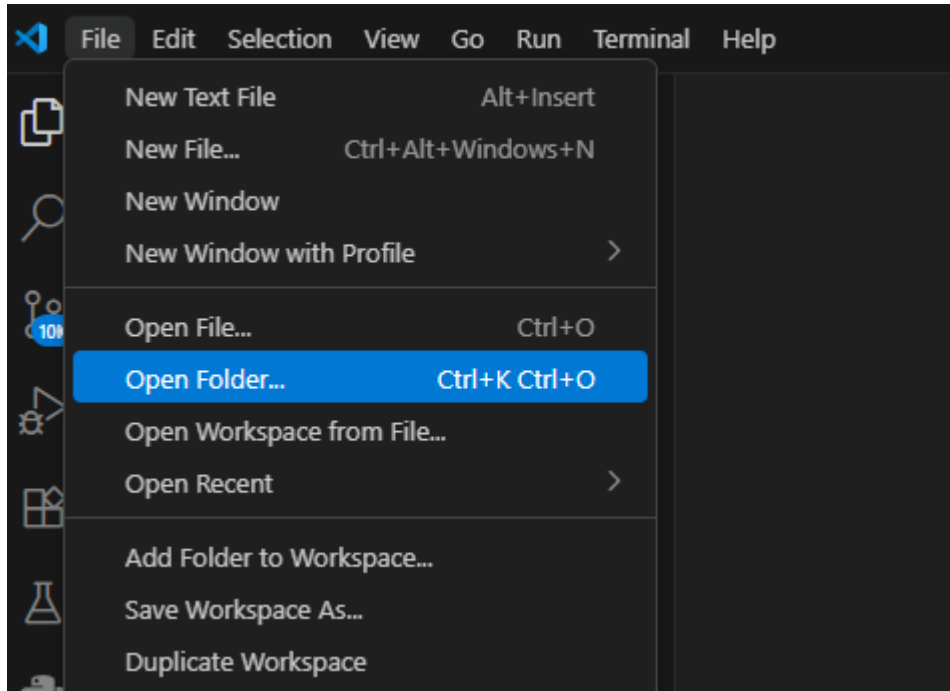


## 5. node main.js 로 실행

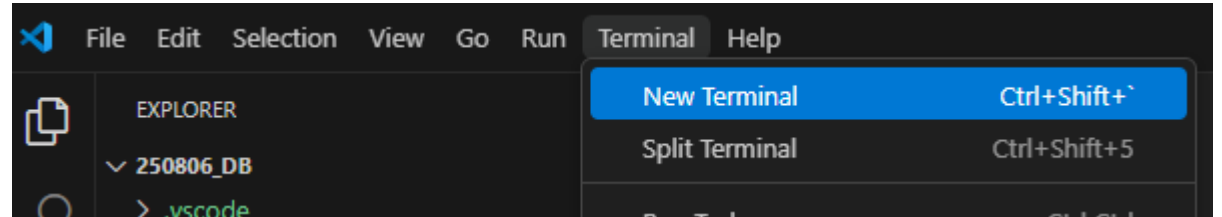


# JavaScript Backend 실행

## 1. 폴더 선택



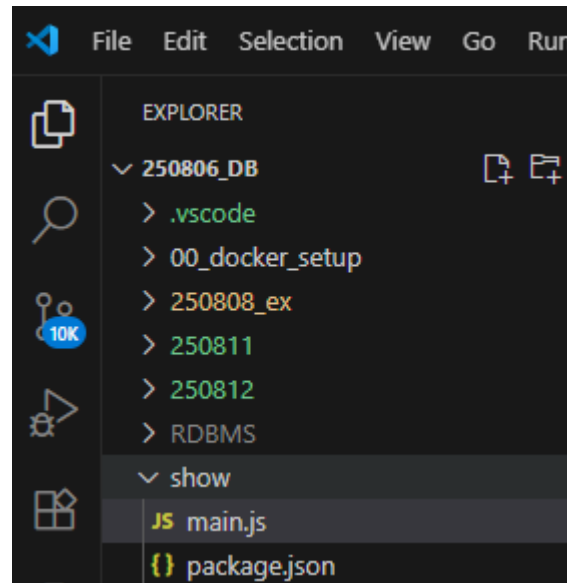
## 2. 터미널 실행



## 3. 환경 설정

```
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db\show>npm init -y
wrote to E:\cjcho_work\250806_db\show\package.json:
```

## 4. Main.js 생성



# JavaScript Backend 실행

## 5. 패키지 설치

```
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db\show>npm install express
```

## 6. 실행 (node main.js 나 nodemon main.js)

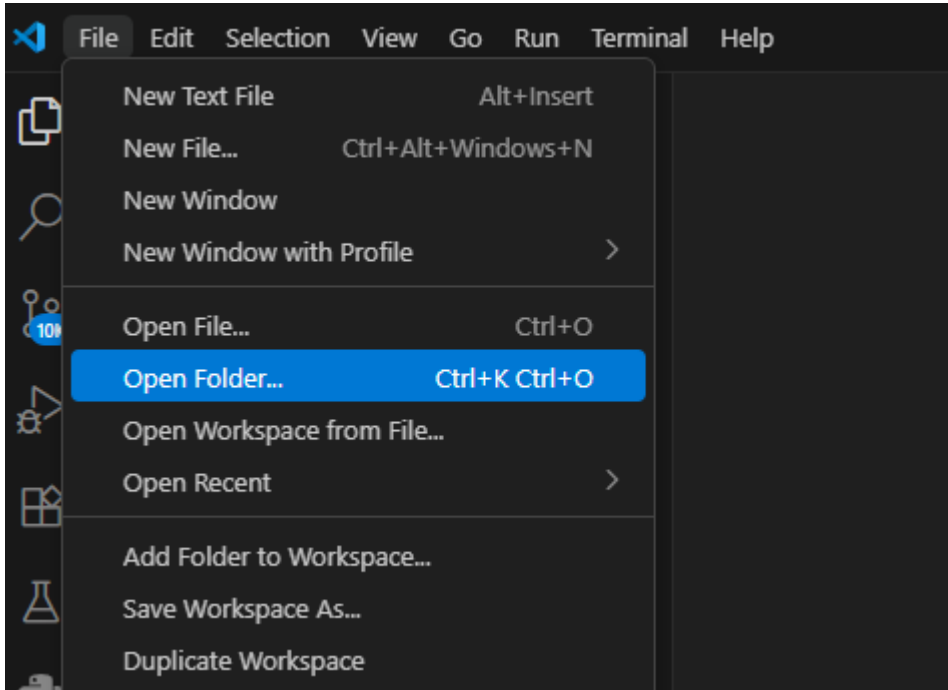


```
JS main.js  X
show > JS main.js > ...
1  const express = require("express");
2  const app = express();
3  app.listen(8000, () => {
4    console.log("run");
5  });
```

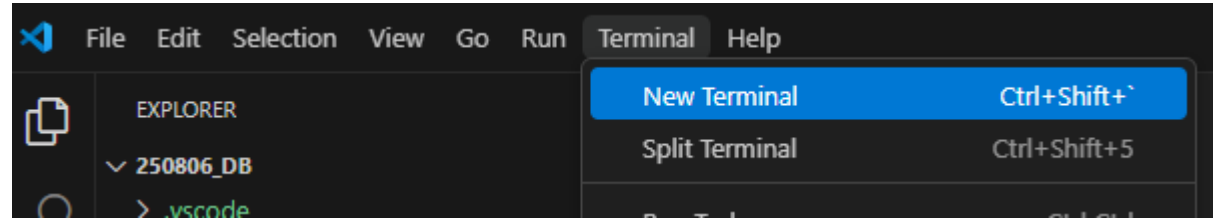
패키지 설치는  
npm install 패키지명@버전명  
예시) npm install express

# JavaScript Frontend 실행(React)

## 1. 폴더 선택



## 2. 터미널 실행



## 3. 프로젝트 환경으로 구축

```
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db>cd show  
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db\show>npx create-react-app test
```

## 4. 프로젝트 환경으로 이동

```
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db\show>cd test  
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db\show\test>
```

## 5. 프로젝트 실행

```
(D:\anaconda_envs\py_312) E:\cjcho_work\250806_db\show\test>npm run start  
  
> test@0.1.0 start  
> react-scripts start
```