

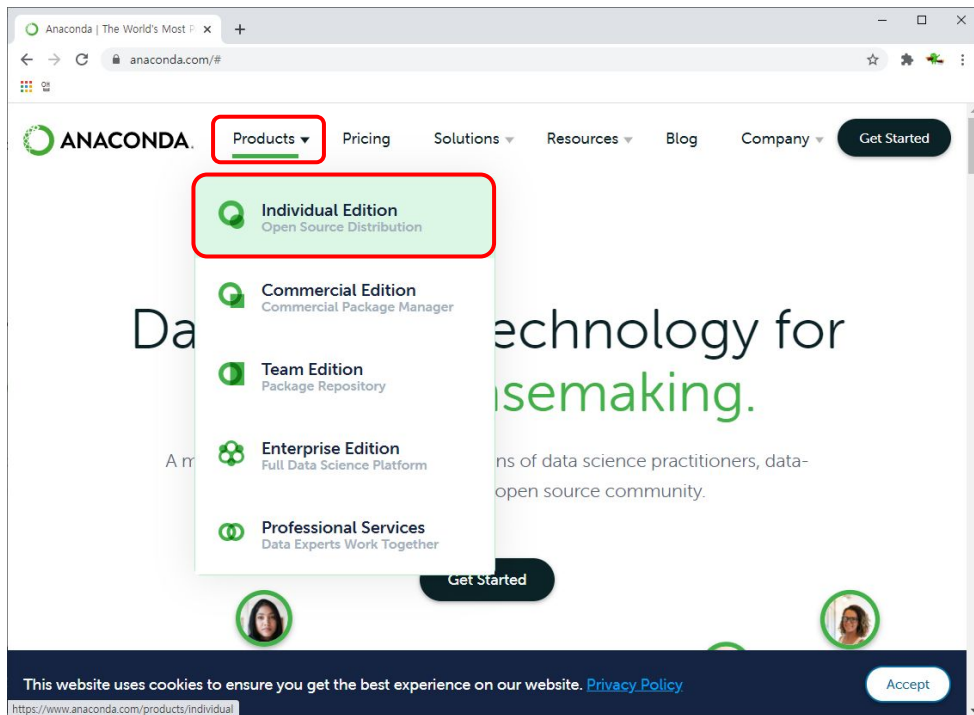
# Machine Learning

## 개발환경 설치

**Anaconda / PyCharm**

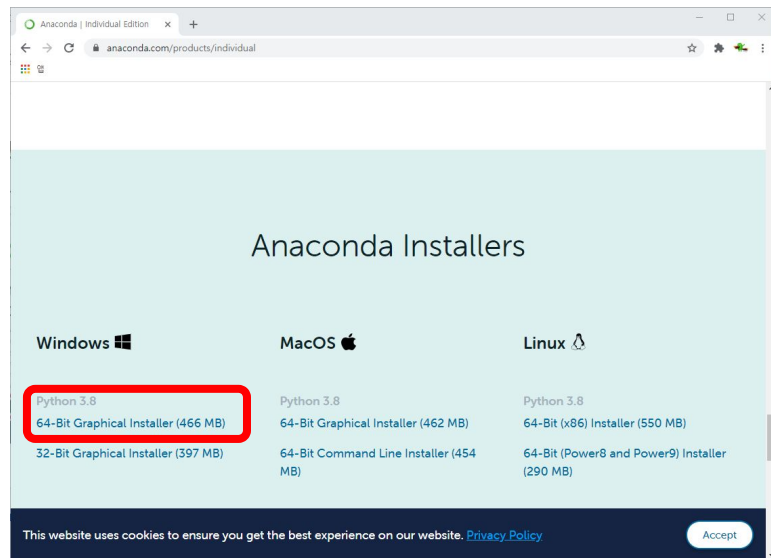
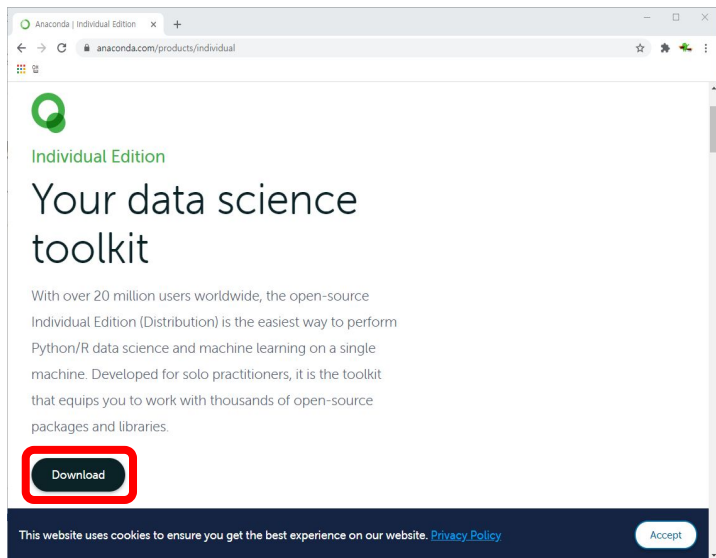
# Anaconda

- [Anaconda 홈페이지](#)에서  
Products > Individual  
Edition(Open Source  
Distribution)을 선택해서  
설치 파일을 다운로드



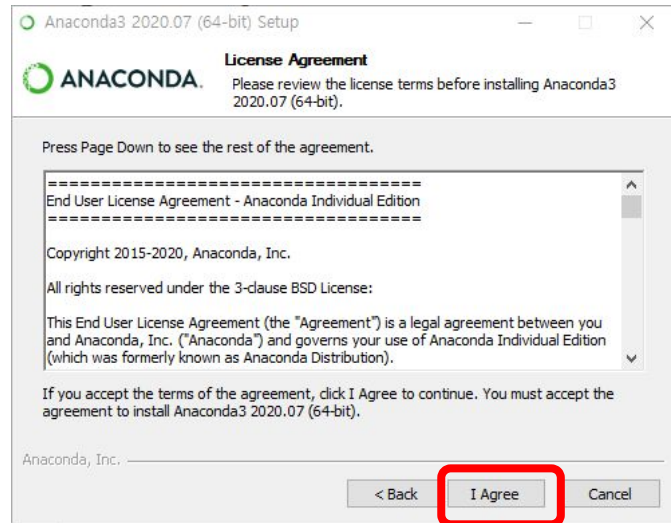
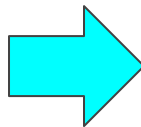
# Anaconda

- Windows 64-Bit 설치 파일을 다운로드.



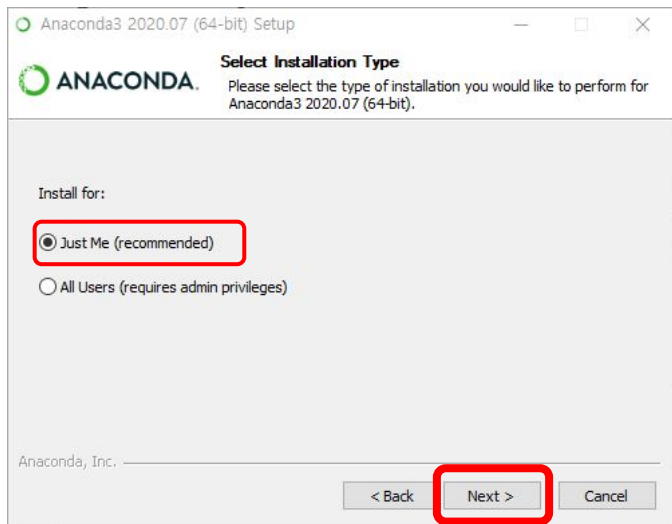
# Anaconda

- 다운로드받은 설치 파일을 실행 → 라이선스 동의.



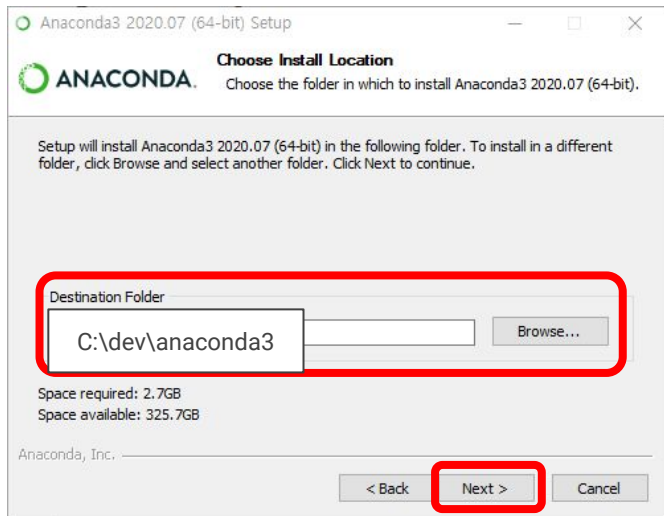
# Anaconda

- 설치 타입(Installation Type)은 Just Me를 선택 → Next



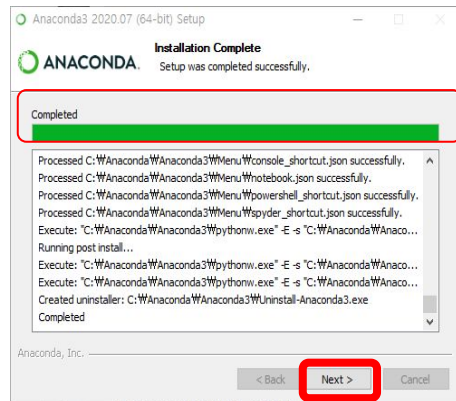
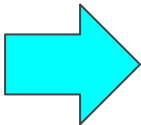
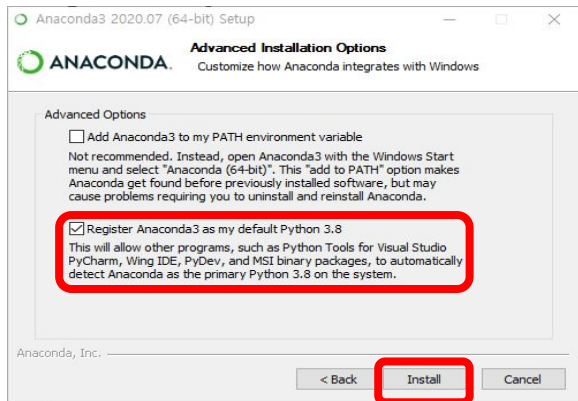
# Anaconda

- 설치 폴더 (Destination Folder)를 C:\dev\anaconda3로 설정 →  
Next



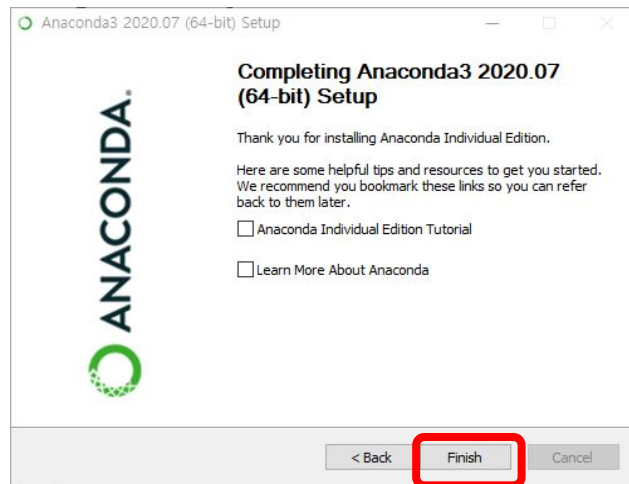
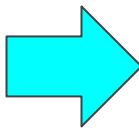
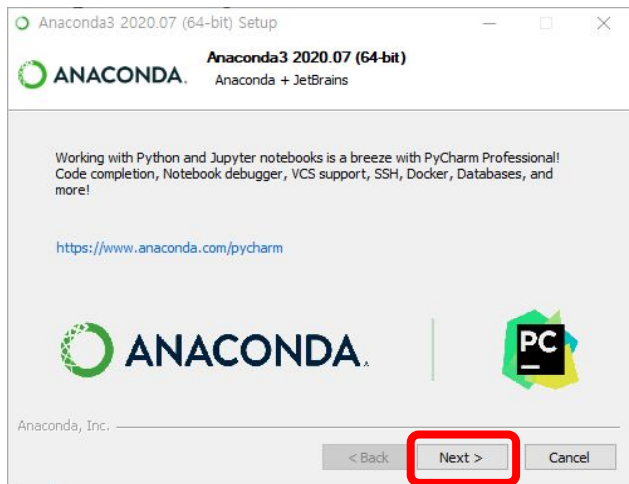
# Anaconda

- 고급 설치 옵션(Advanced Installation Options)에서 Register Anaconda3 as my default Python 3.8 선택 → Install
- 설치 완료(Completed) 확인 → Next



# Anaconda

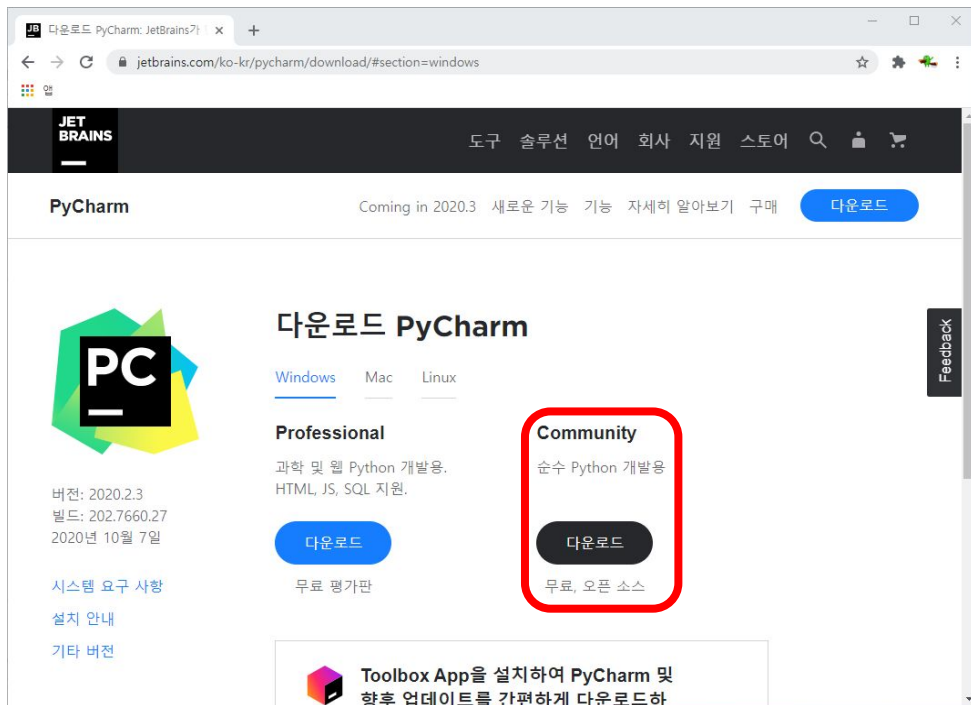
- 설치 완료 화면에서 Next
- 체크박스 모두 해제 → Finish





# PyCharm

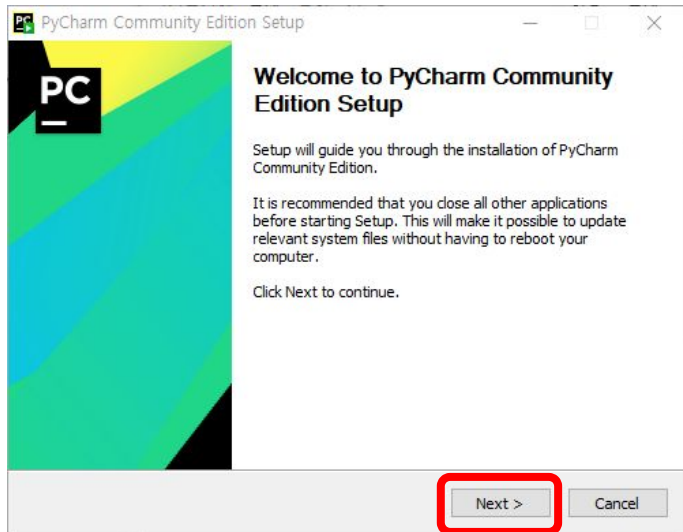
- JetBrains의 [PyCharm 홈페이지](#)의 다운로드 사이트에서 Community 버전 설치 파일을 다운로드



# PyCharm

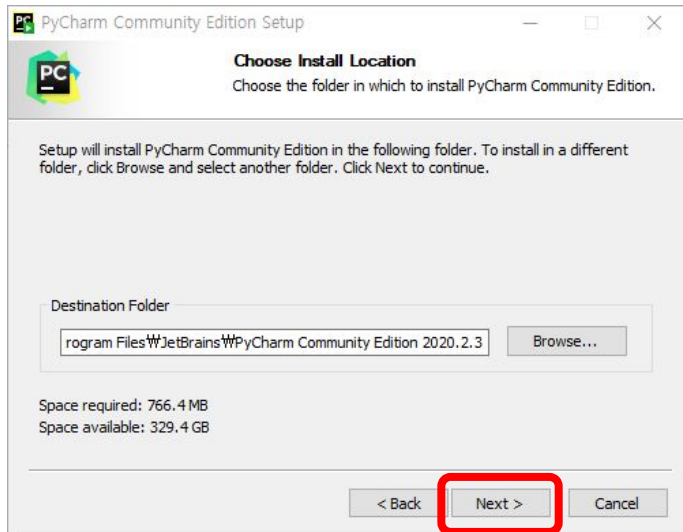
— — —

- 다운로드한 설치 파일 실행 → Next



# PyCharm

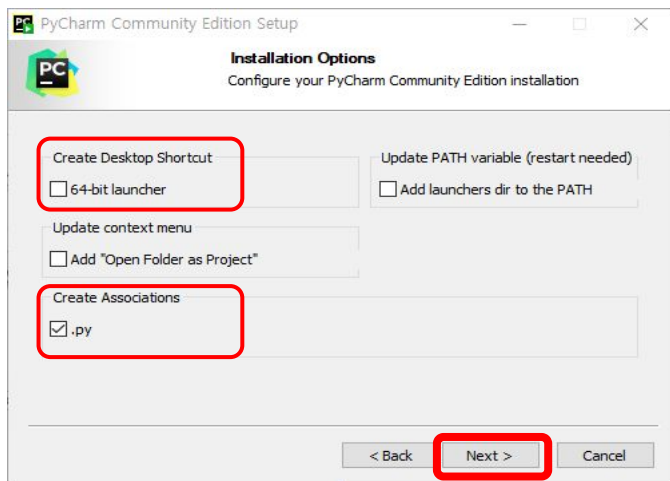
- Install Location 변경 없이 Next



# PyCharm

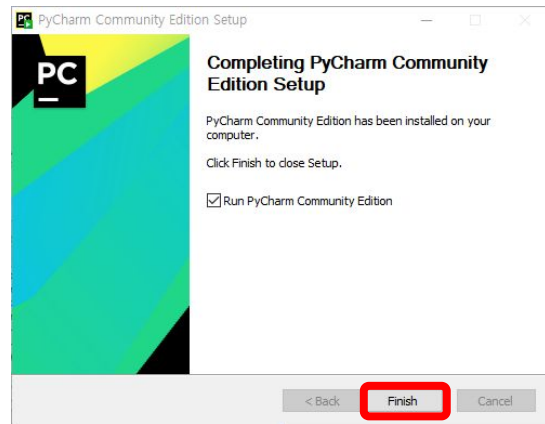
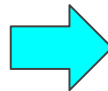
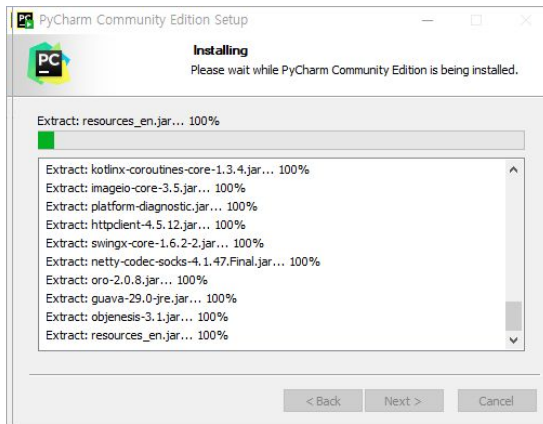
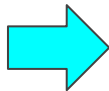
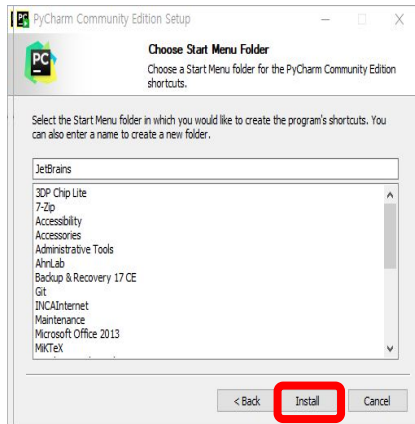
— — —

- 바탕화면 아이콘(Desktop Shortcut)과 py 확장자 연결(Create Associations) 체크 → Next



# PyCharm

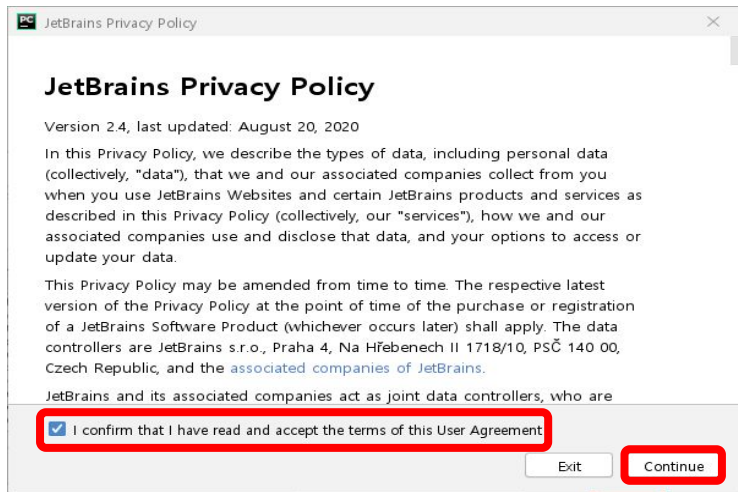
- 시작메뉴 폴더 설정 화면에서 Install
- 설치 완료 후 Finish



# PyCharm

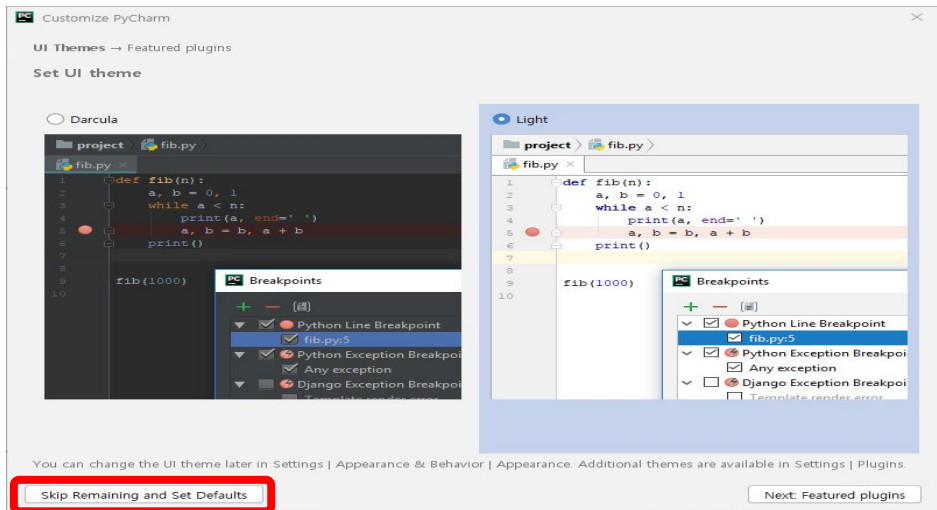
— — —

- 라이선스 동의 체크 → Continue



# PyCharm

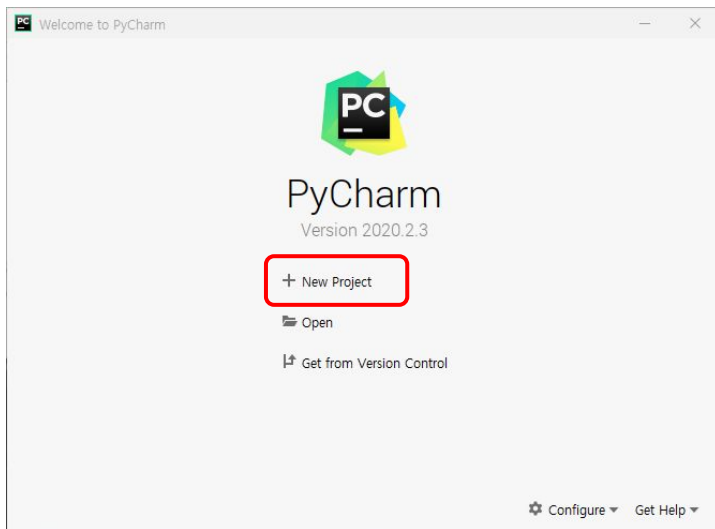
- UI 테마(theme) 선택 후 Skip Remaining and Set Defaults 클릭



# PyCharm

— — —

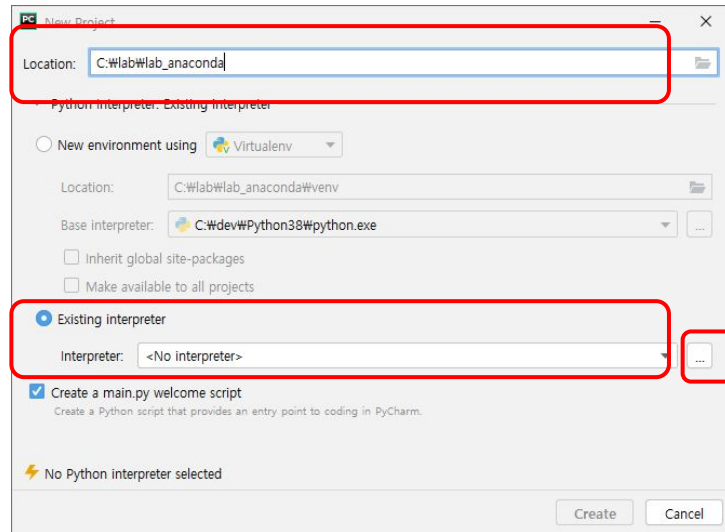
- PyCharm 시작화면에서 New Project 클릭





# PyCharm

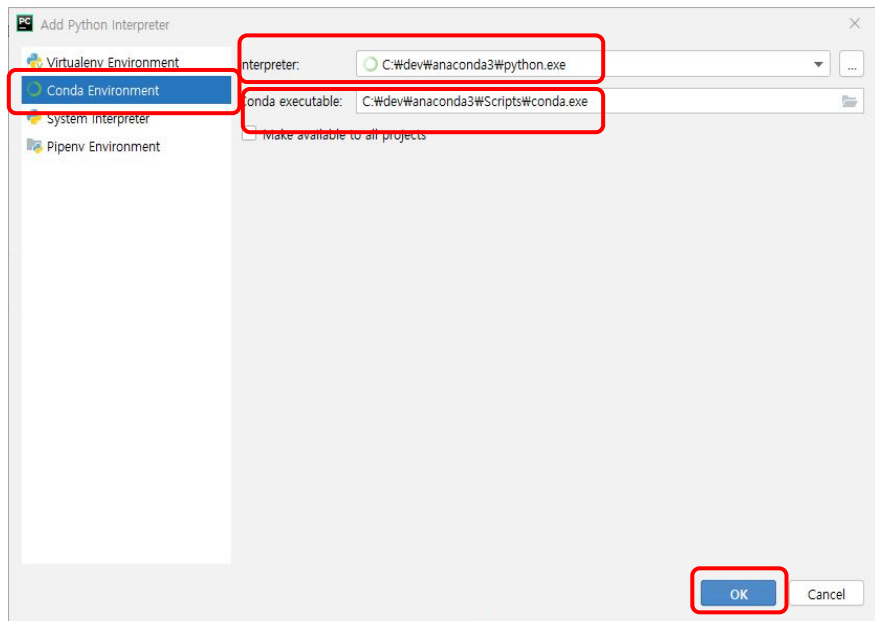
- New Project 화면에서
  - Location(프로젝트 폴더) 설정
  - Existing Interpreter 체크
  - ... 버튼 클릭



# PyCharm

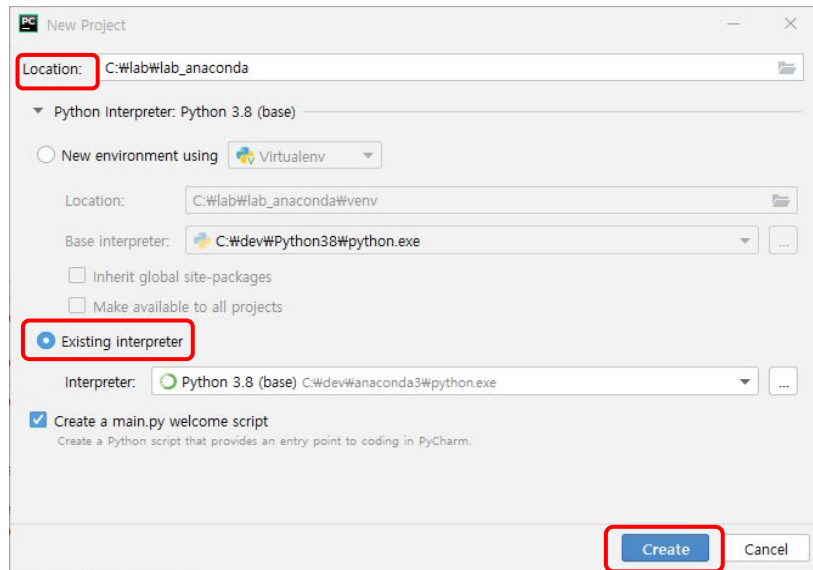
— — —

- Add Python Interpreter 화면
  - Conda Interpreter 선택
  - Interpreter에서  
C:\dev\anaconda3\python.exe  
선택
  - Conda executable은  
C:\dev\anaconda3\Scripts\conda  
.exe 로 자동 설정됨
  - OK 클릭



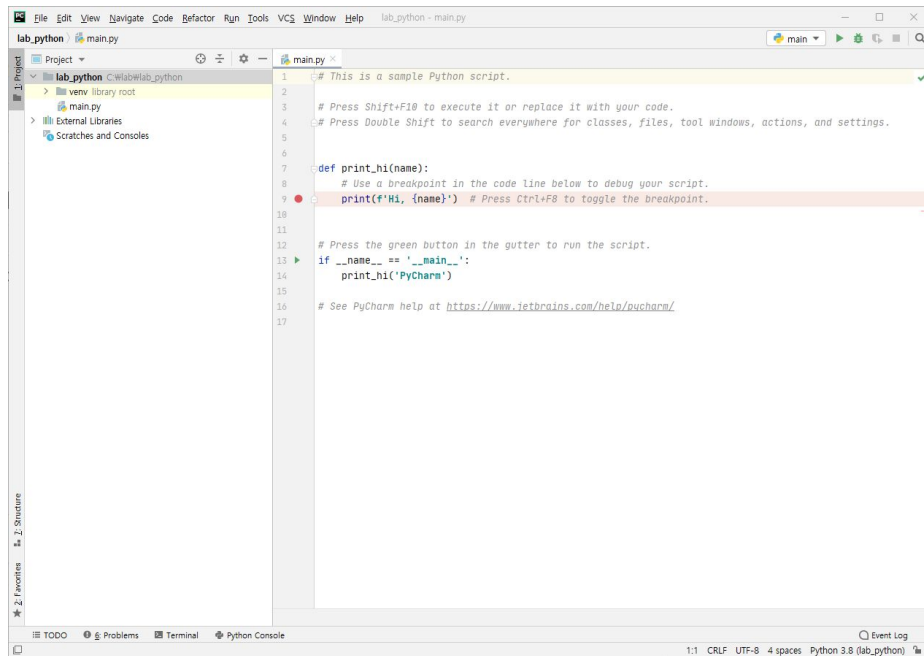
# PyCharm

- New Project 화면에서
  - Location, Existing Interpreter의 내용이 모두 맞는지 확인 후
  - Create 클릭



# PyCharm

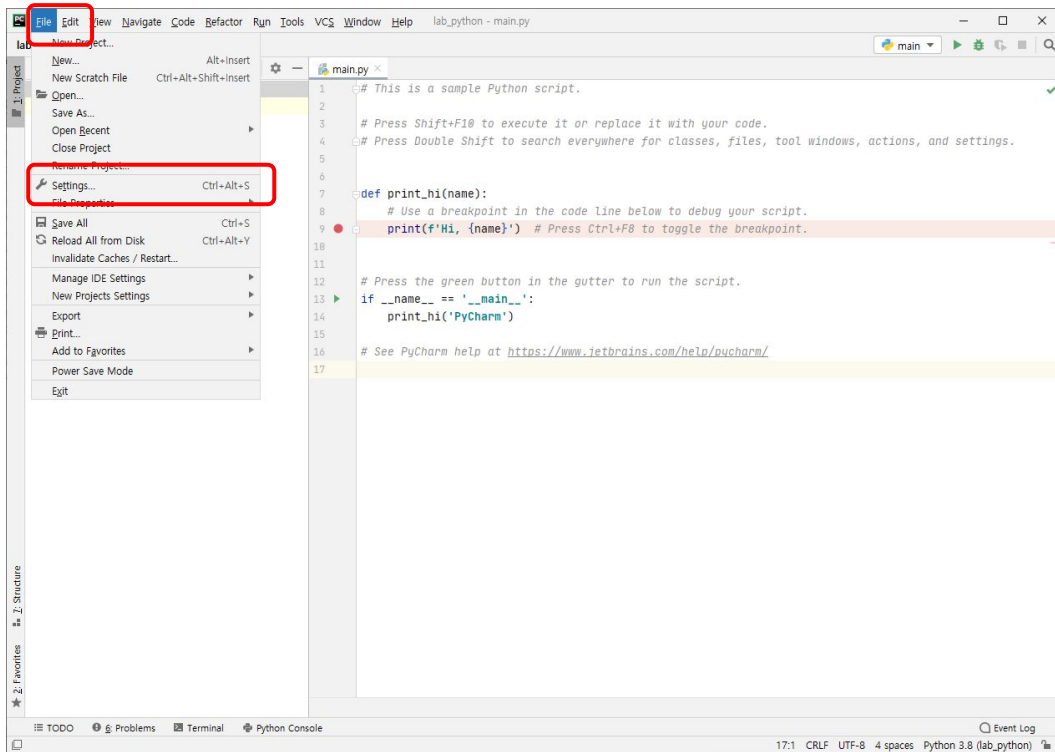
- 새 프로젝트 실행 화면



# PyCharm

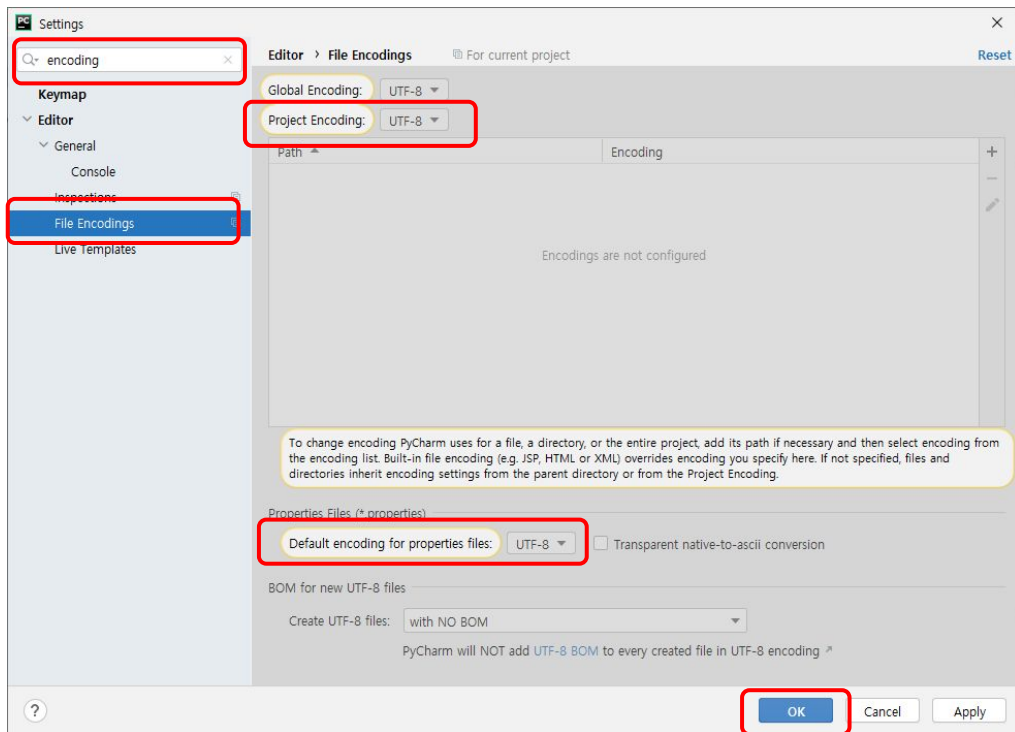
File 메뉴

→ Settings... 선택



# PyCharm

- 검색 창에 encoding 입력
- Editor → File Encodings 선택
- Project Encoding 항목 UTF-8 선택
- Default encoding for properties files 항목 UTF-8 선택
- OK 클릭



# PyCharm

- Run 버튼 클릭
- 실행 결과 확인

