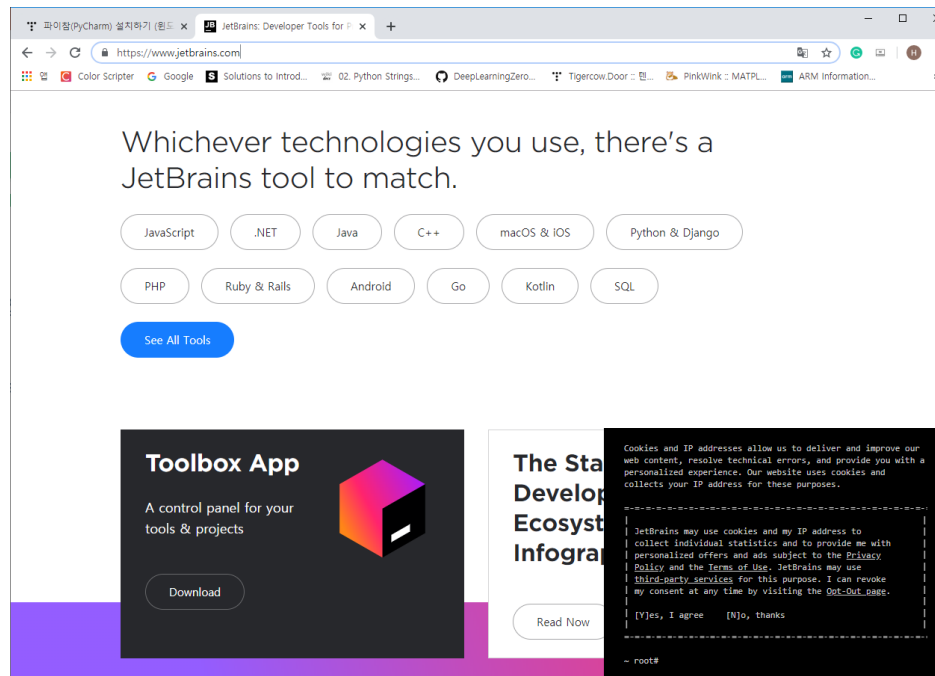


파이참 소개와 설치

https://www.jetbrains.com/

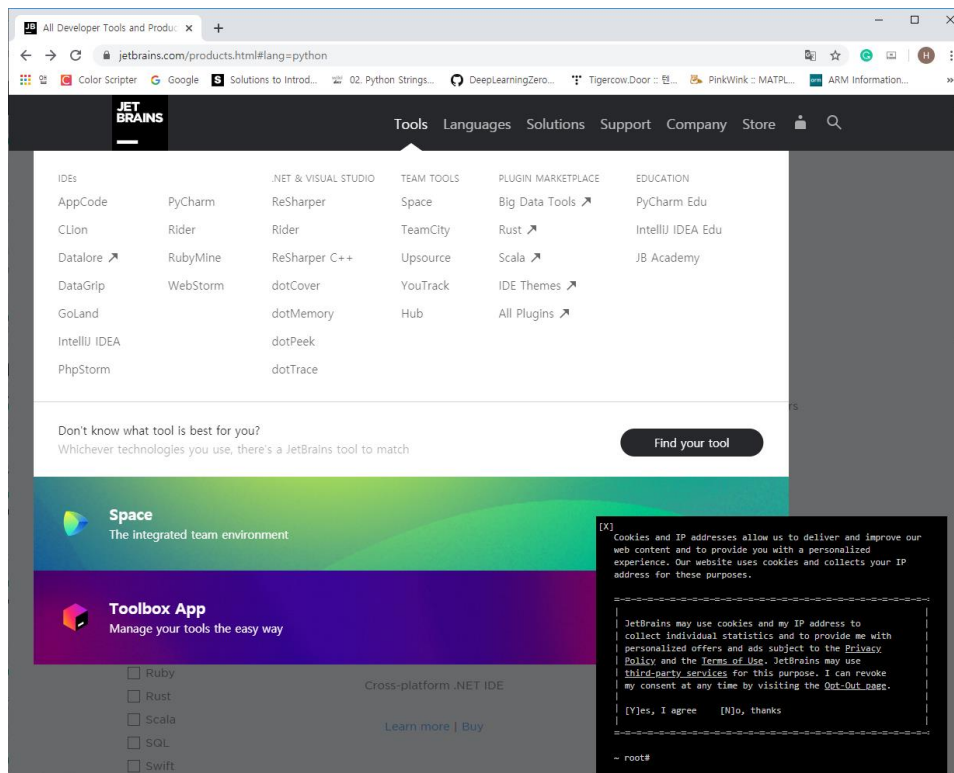
• 파이참 소개

- PyCharm은 JetBrains사에서 제작 및 배포하는 유료/무료 파이썬 IDE
- Professional 버전은 유료
 - 학생이라면 학생 인증을 하고 무료로 사용
 - 학생용 메일 필요 / *.ac.kr
- Professional / Community / education



최근 홈페이지

• 버전 별 차이

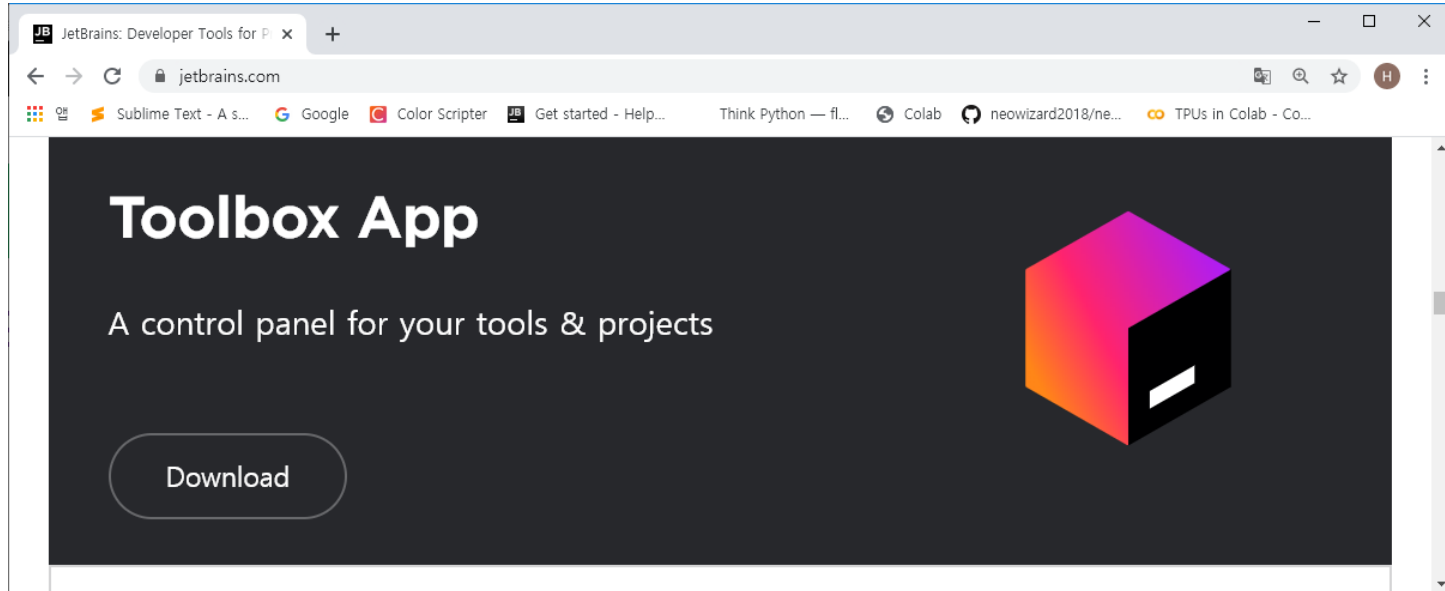


에디션 선택

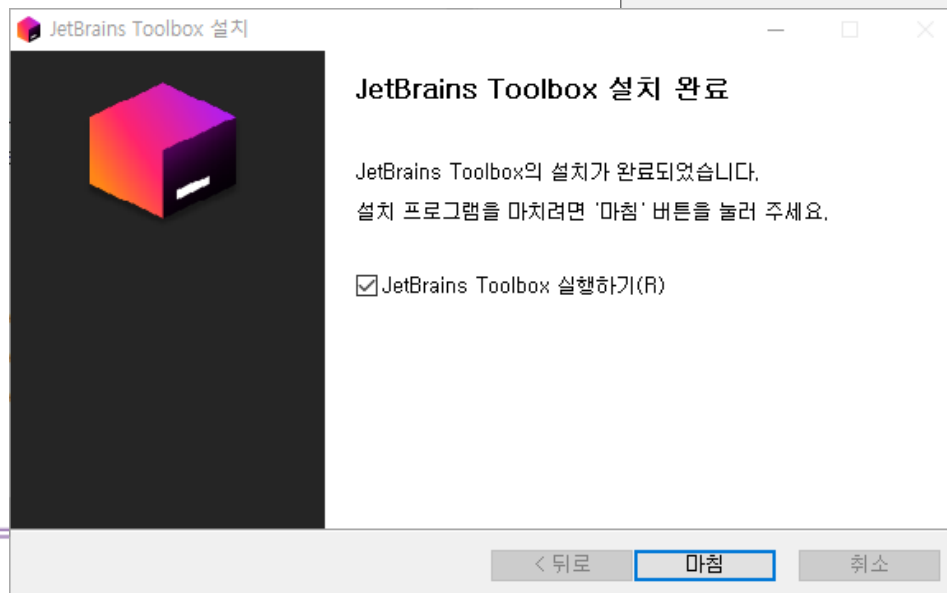
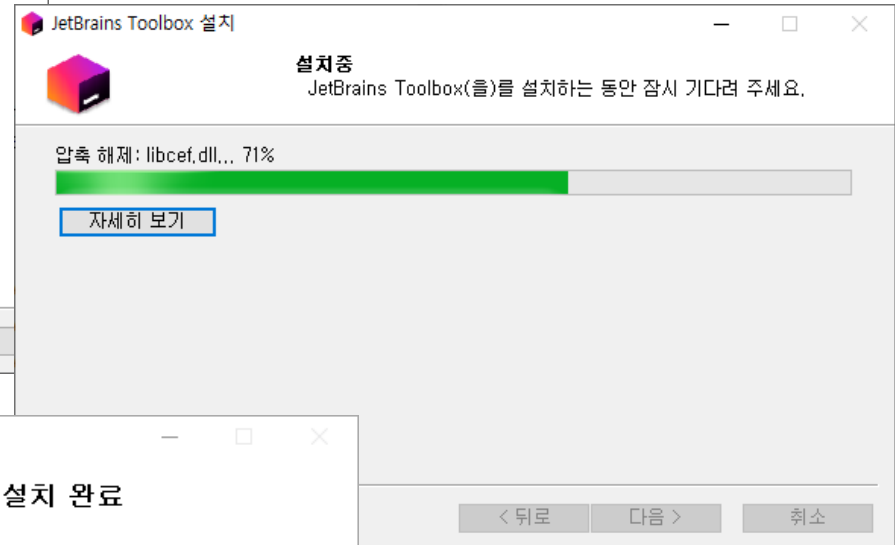
	전문가	커뮤니티
지능적인 Python 에디터	✓	✓
그래픽 디버거 및 테스트 러너	✓	✓
탐색 및 리팩토링	✓	✓
코드 검사	✓	✓
VCS 지원	✓	✓
과학 도구	✓	✓
웹 개발	✓	
Python 웹 프레임워크	✓	
Python 프로파일러	✓	
원격 개발 기능	✓	
데이터베이스 및 SQL 지원	✓	
	무료 30일 체험	무료

Toolbox

- 젯 브레인 사의 다양한 프로그램을 관리
 - 설치 프로그램 업그레이드
- 작성된 프로젝트 바로 열기



ToolBox 설치



ToolBox 실행

- **작업 표시줄의 오른쪽 하단**
 - Projects: 프로젝트 바로 열기
 - Tools: 설치 도구 update

The image displays three sequential screenshots of the JetBrains Toolbox application interface, illustrating the workflow for managing projects and tools.

Left Screenshot (Projects Tab): The 'Projects' tab is active, showing a list of recent projects. A red dashed box highlights the 'Tools' tab in the top navigation bar. The project list includes:

- 2019 pycharm keras tf14 (3 days ago)
- fk-src (3 days ago)
- 2019 pycharm keras tf20 (1 week ago)
- 2019 pycharm prof project (2 weeks ago)
- 프로그램 소스(학생 교수 공통) (1 month ago)
- 20191019 pycharm project (1 month ago)
- finalassign (6 months ago)
- MidTest (8 months ago)
- ch12 (8 months ago)

Middle Screenshot (Tools Tab): The 'Tools' tab is active, showing a list of installed and available tools. The 'Manually Installed' section includes:

- PyCharm Community (Update button)
- PyCharm Edu (Update button)
- PyCharm Professional (Update button)

The 'Available' section includes:

- IntelliJ IDEA Ultimate (Install button)
- IntelliJ IDEA Community (Install button)
- Android Studio by Google (Install button)
- WebStorm (Install button)
- CLion (Install button)

Right Screenshot (Tools Tab): The 'Tools' tab is active, showing the same list of tools. The 'Manually Installed' section includes:

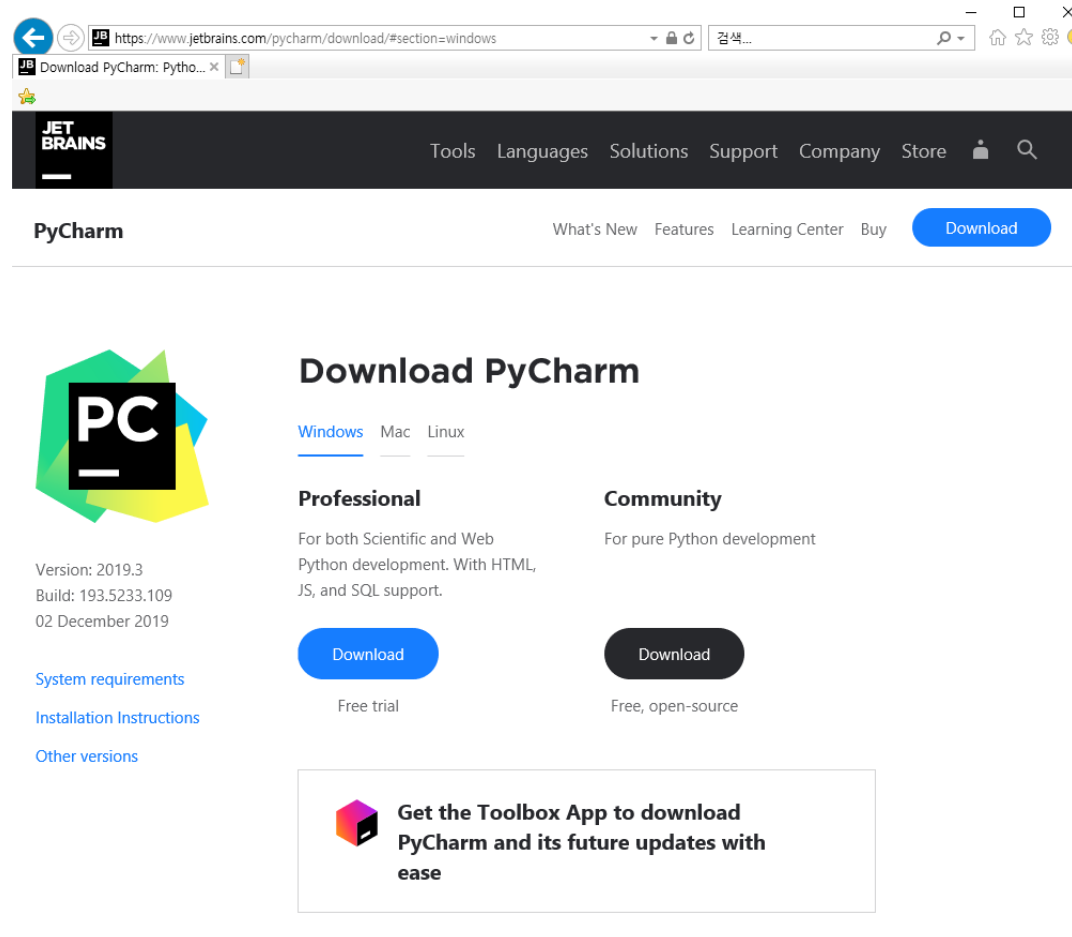
- PyCharm Community (Update button)
- PyCharm Edu (Update button)
- PyCharm Professional (Download button, showing progress bar and 'Cancel' button)

The 'Available' section includes:

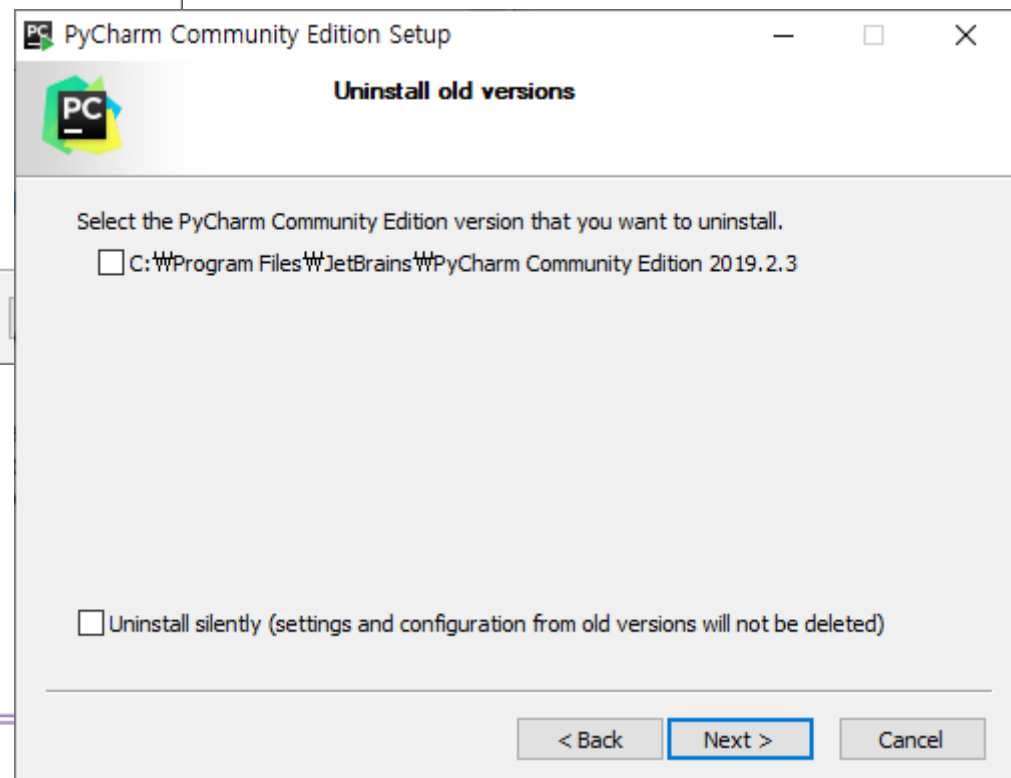
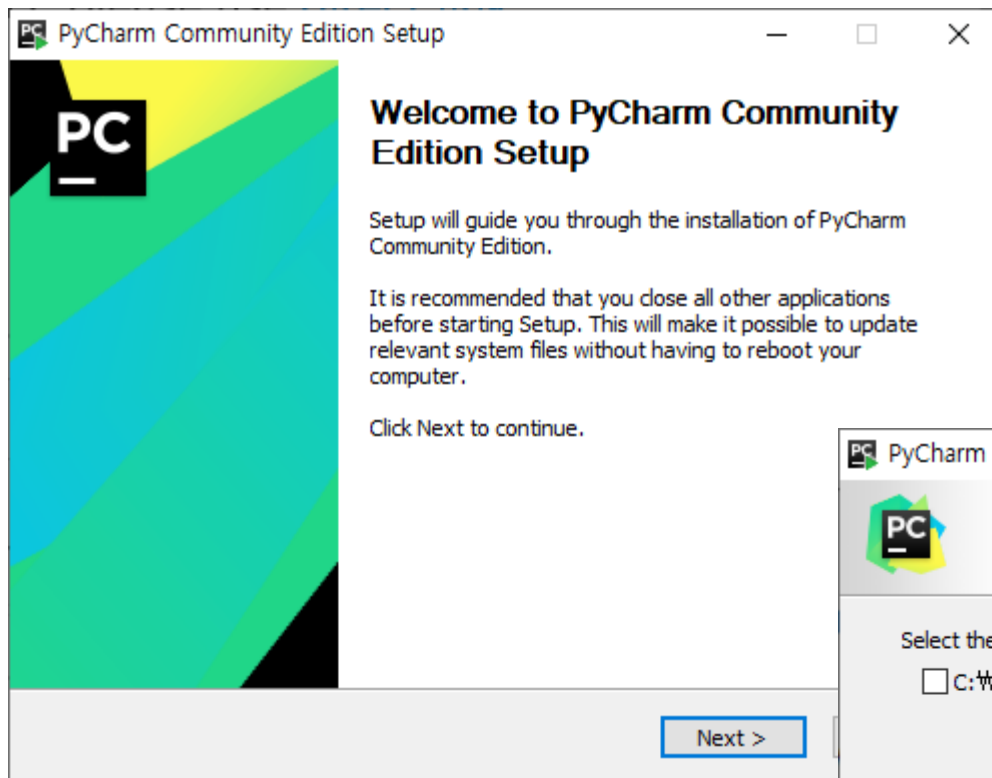
- IntelliJ IDEA Ultimate (Install button)
- IntelliJ IDEA Community (Install button)
- Android Studio by Google (Install button)
- WebStorm (Install button)
- CLion (Install button)

파이참 내려 받기

- 모두 사용 가능한 community 설치



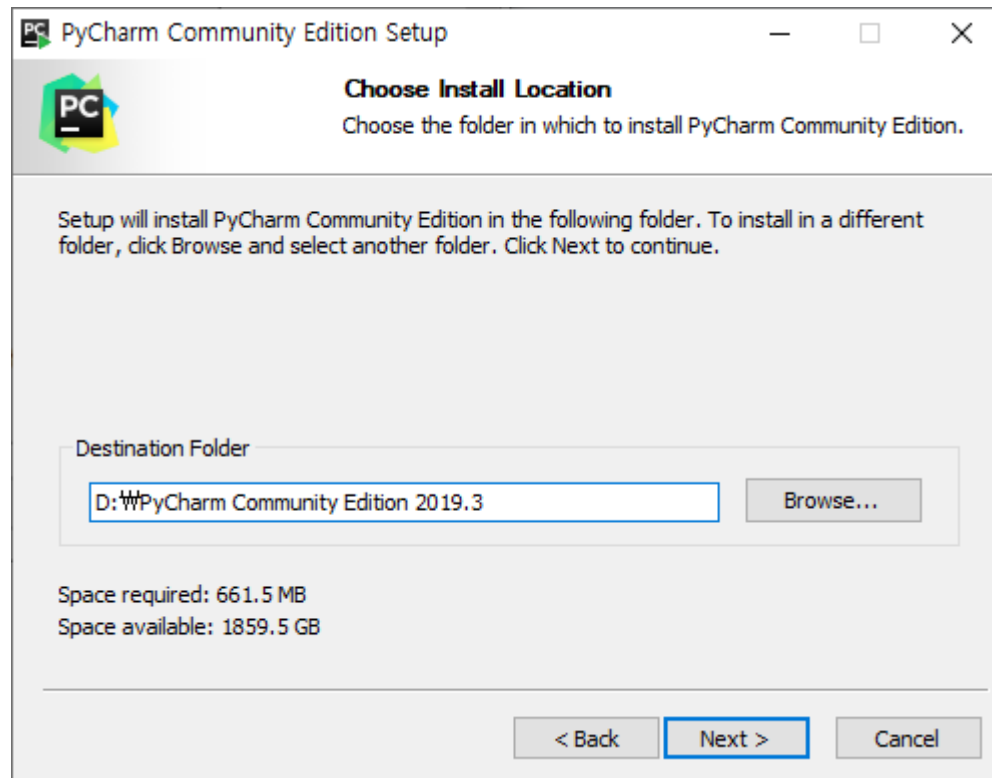
설치



설치

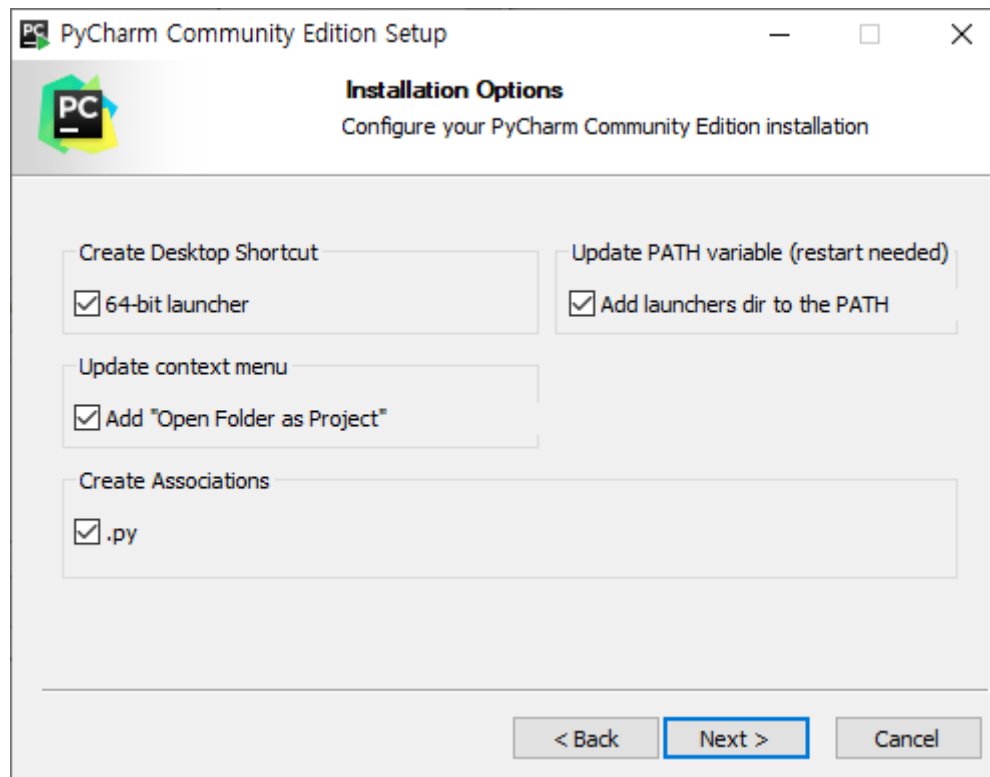
- 기본 설치 폴더 수정

- C:\Program Files\JetBrains\PyCharm Community Edition 2019.3

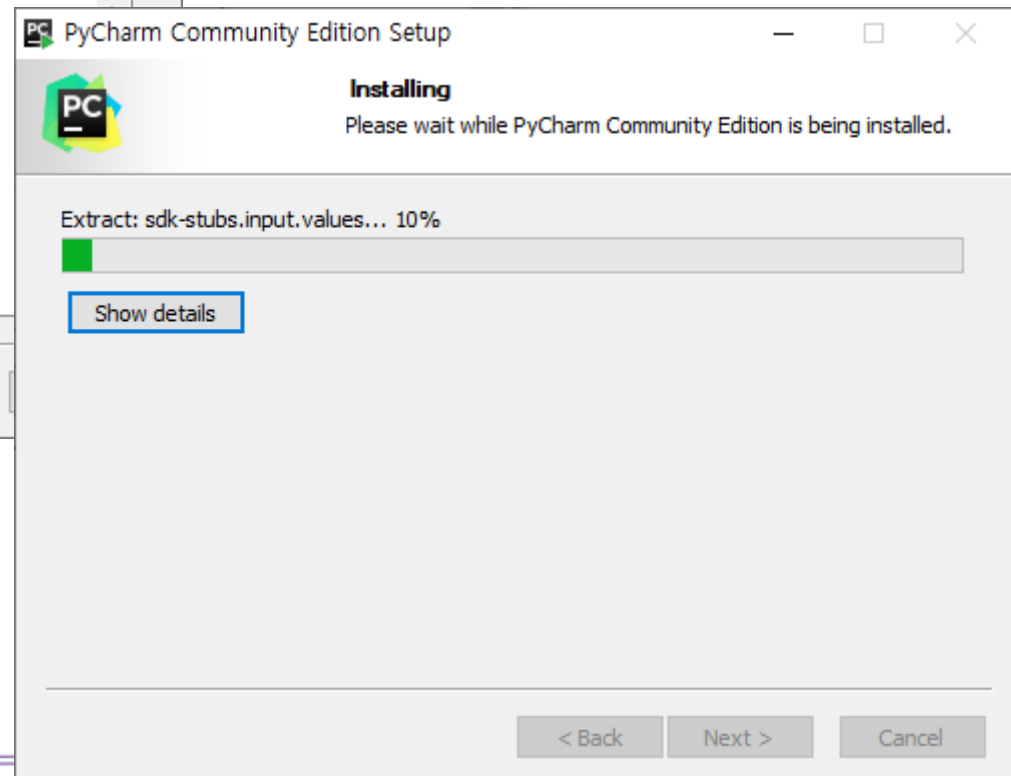
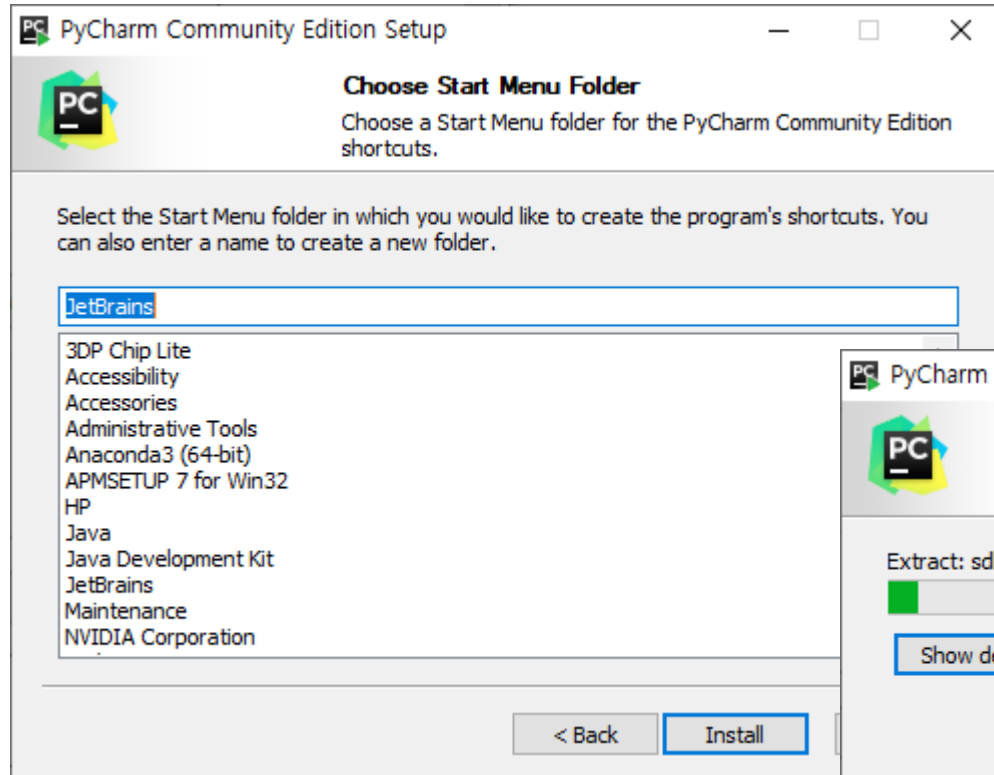


설치

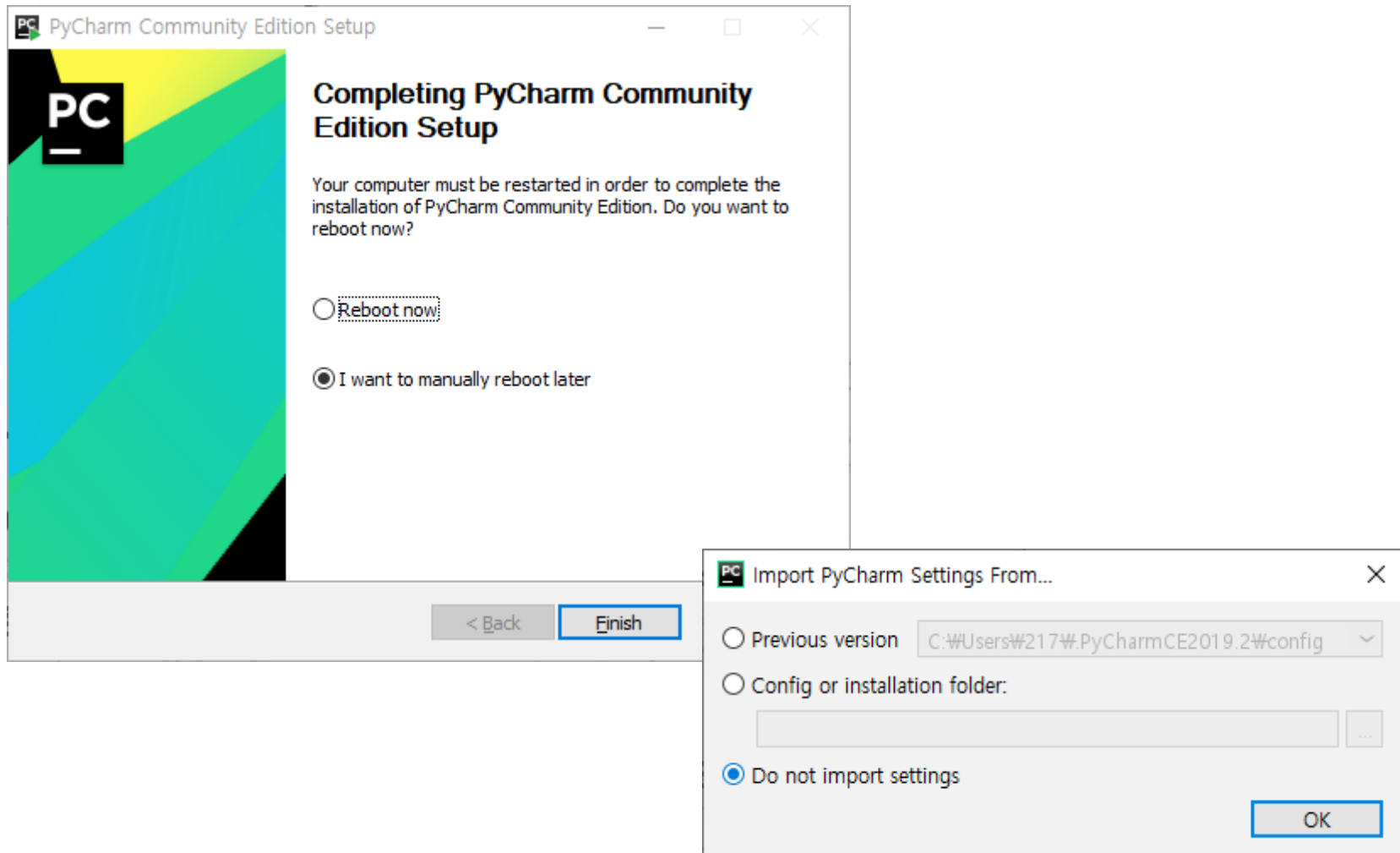
- 모두 체크



설치

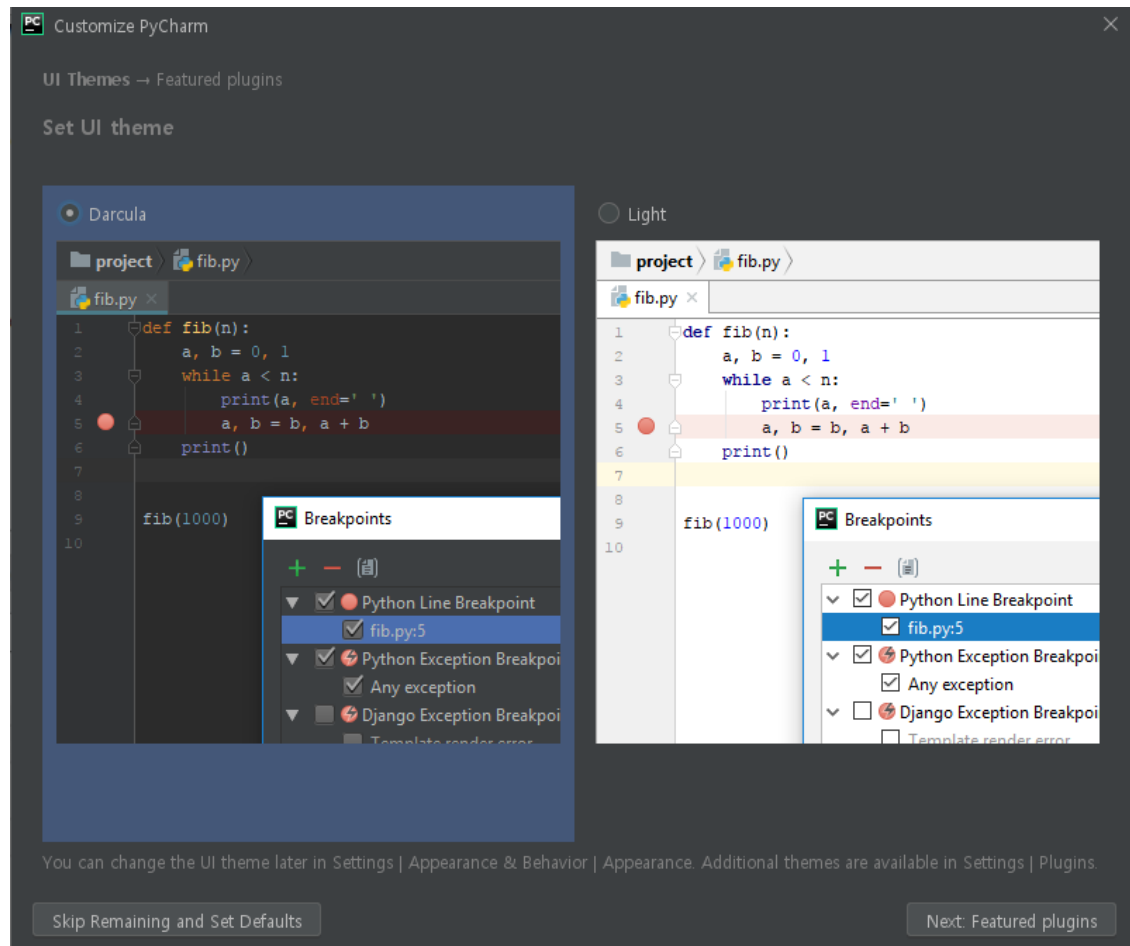


설치



설치

• 원하는 색상 선택



파이썬 코딩 연습

3-4-4.py

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lee7py Add files via upload cb55c32 16 days ago

1 contributor

4 lines (4 sloc) 171 Bytes [Raw](#) [Blame](#) [History](#)   

```
1  ## Display a multiplication table for the numbers from 1 through 5.
2  for m in range(1, 6):
3      for n in range(1, 6):
4          print(m, "x", n, "=", m * n, "\t", end="")
```

3-4-6.py

lee7py / Python-Programming

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1 contributor

6 lines (6 sloc) | 194 Bytes Raw Blame History

```
1  ## Reverse the letters in a word.
2  word = input("Enter a word: ")
3  reversedWord = ""
4  for ch in word:
5      reversedWord = ch + reversedWord
6  print("The reversed word is " + reversedWord + ".")
```


3-4-9.py

lee7py / Python-Programming

Watch 1

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Fork 0

<> Code

! Issues 0

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cb55c32 16 days ago

1 contributor

11 lines (11 sloc) | 480 Bytes

Raw

Blame

History



```
1  ## Display the names of the 52 cards in a deck of cards.
2  ranks = ["2", "3", "4", "5", "6", "7", "8", "9", "10", "jack", "queen", "king", "ace"]
3  suits = ["spades", "hearts", "clubs", "diamonds"]
4  deckOfCards = [] # List to hold the names of the 52 cards in a deck.
5  # Use nested loops to fill the deckOfCards list.
6  for rank in ranks:
7      for suit in suits:
8          deckOfCards.append(rank + " of " + suit)
9  # Display the 52 cards.
10 for card in deckOfCards:
11     print(card)
```