


# 环境配置 | 学习 Python，从头开始配置 anaconda, pycharm

## 1. Anaconda 的下载及设置

[Anaconda | The World's Most Popular Data Science Platform](https://www.anaconda.com)

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## Data science technology for a better world.

Anaconda offers the easiest way to perform Python/R data science and machine learning on a single machine. Start working with thousands of open-source packages and libraries today.

Download 

For Windows

Python 3.9 • 64-Bit Graphical Installer • 621 MB

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点击浏览器的下载位置，双击文件进行解压缩

↓ > 내 PC > Windows (C:) > 사용자 > N-216 > 다운로드

▽ (

이름	수정한 날짜 <sup>▽</sup>	유형
▽ 오늘		
📄 확인되지 않음 971417.crdownload	2023-01-11 오후 2:13	CRDO
🔄 Anaconda3-2022.10-Windows-x86_64	2023-01-11 오후 2:11	응용 프
📁 MobaXterm_Installer_v22.3	2023-01-11 오전 11:18	파일 폴
▽ 지난 주		
📄 TeamsSetup_c_w_	2023-01-06 오후 3:59	응용 프
📄 ChromeSetup	2023-01-06 오후 3:59	응용 프





### License Agreement

Please review the license terms before installing Anaconda3 2022.10 (64-bit).

Press Page Down to see the rest of the agreement.

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This End User License Agreement (the "Agreement") is a legal agreement between you and Anaconda, Inc. ("Anaconda") and governs your use of Anaconda Distribution (which was formerly known as Anaconda Individual Edition).

If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install Anaconda3 2022.10 (64-bit).

Anaconda, Inc. \_\_\_\_\_

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I Agree

Cancel



### Select Installation Type

Please select the type of installation you would like to perform for Anaconda3 2022.10 (64-bit).

Install for:

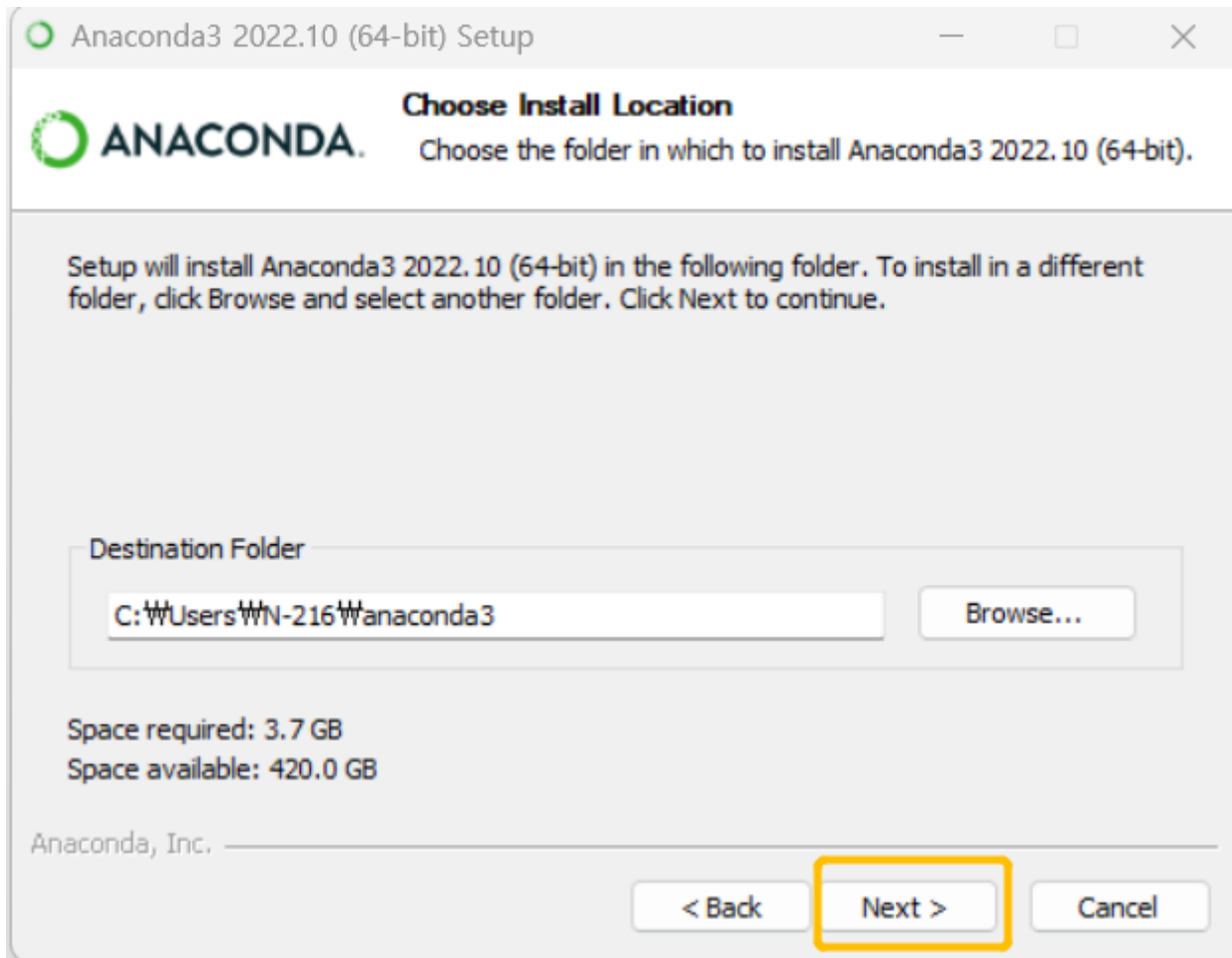
- ☒ Just Me (recommended)
- ☐ All Users (requires admin privileges)

Anaconda, Inc.

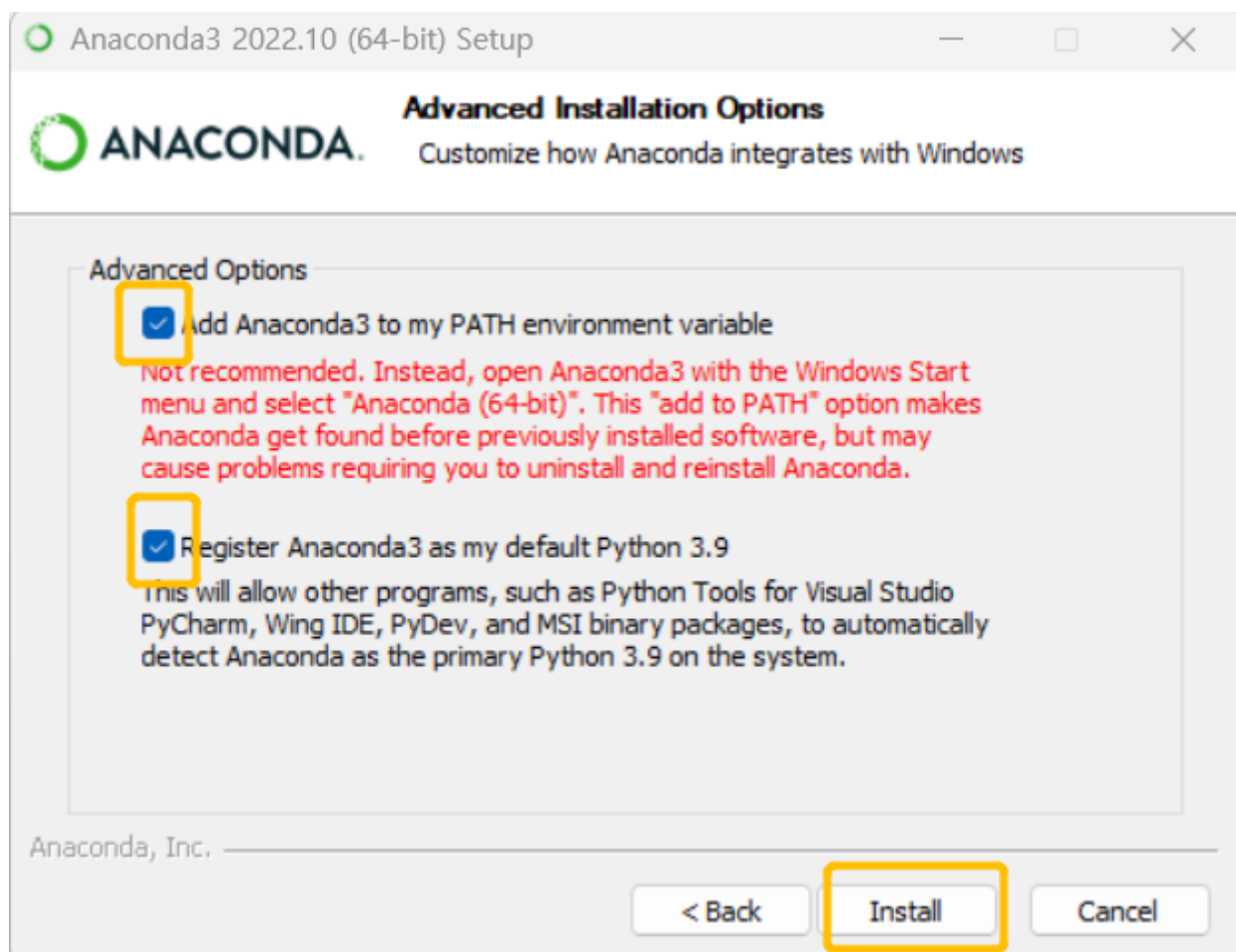
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Next >

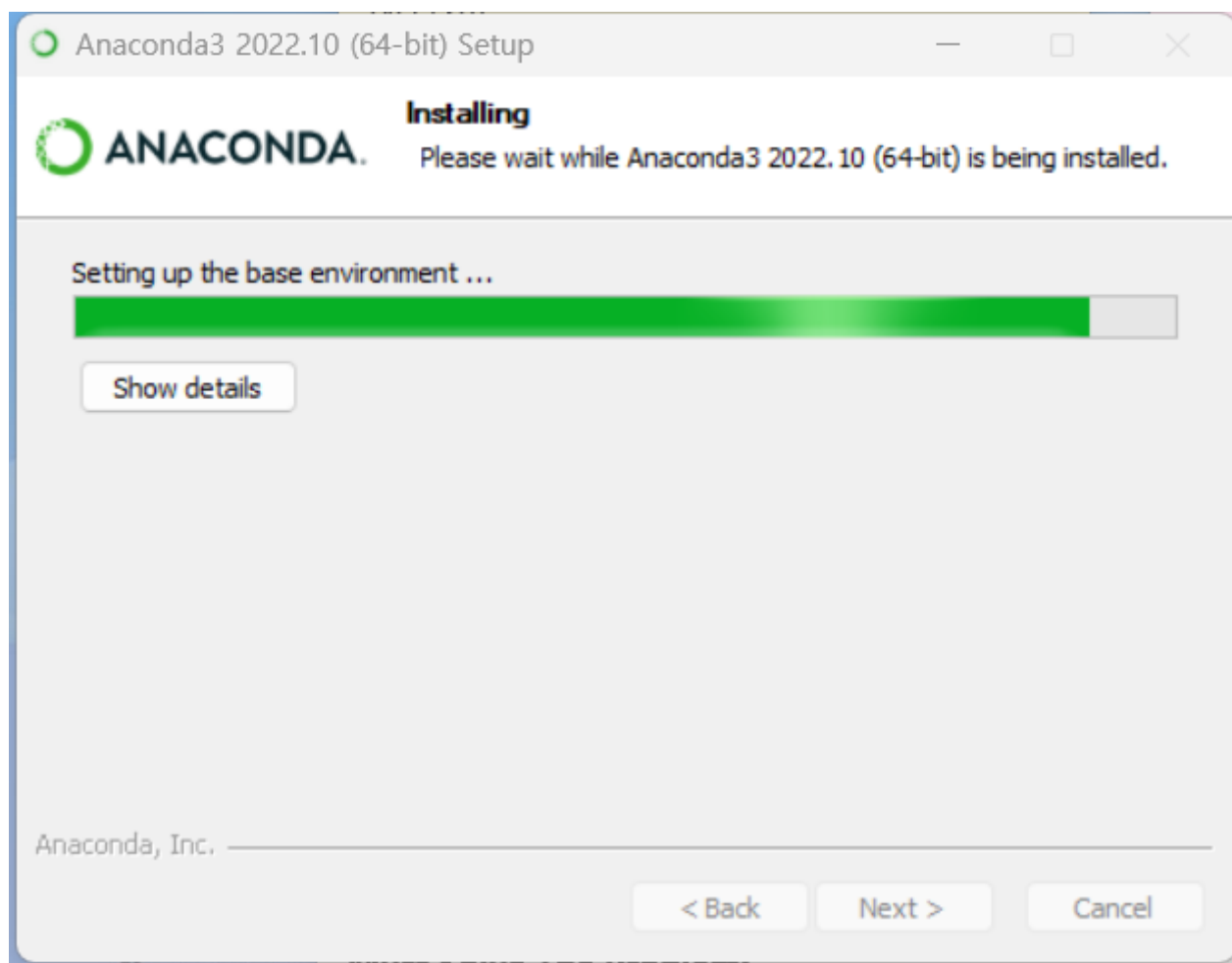
Cancel



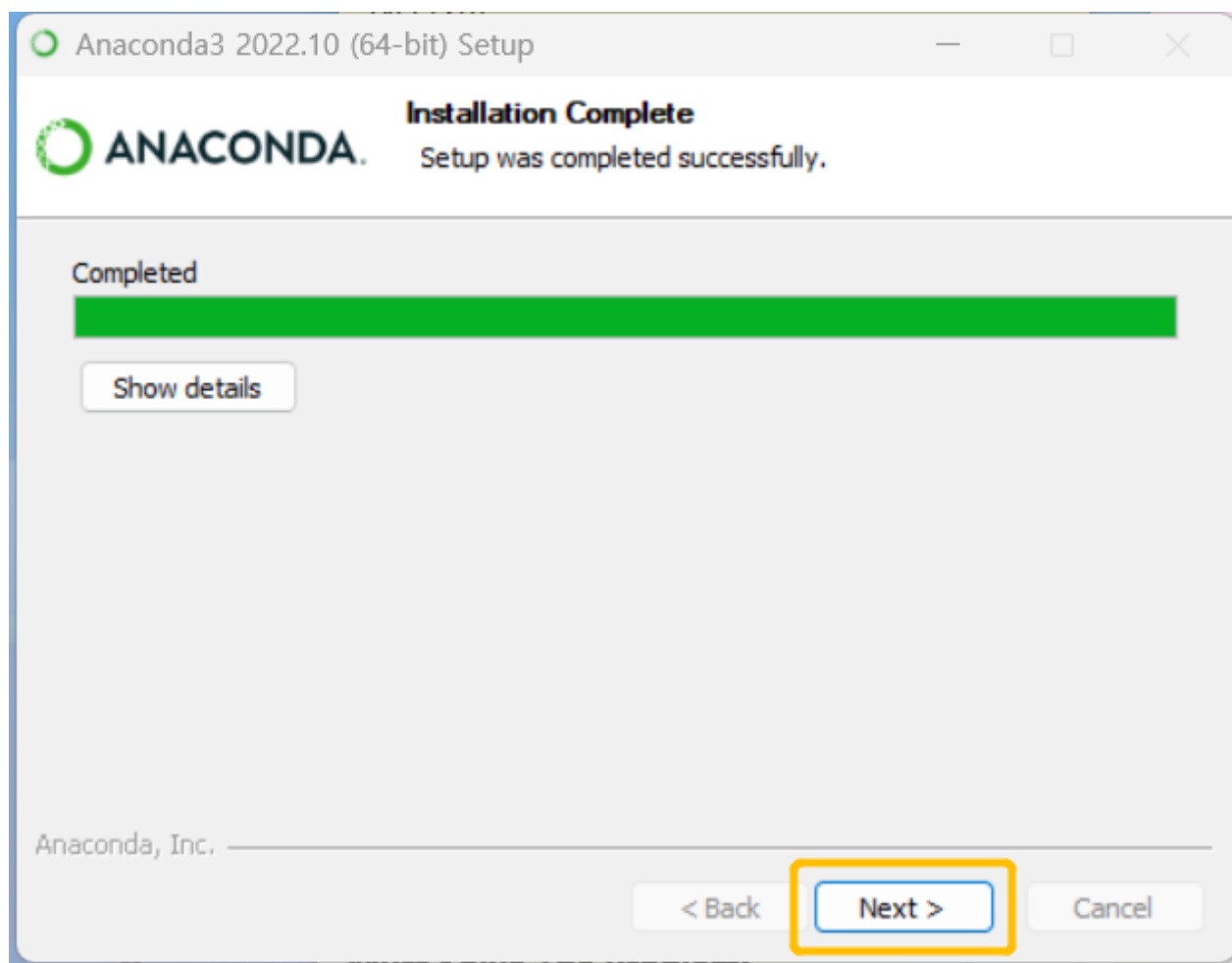
(上图中，文件存放地址默认 C 盘，如果 c 盘空间不是很大，建议换到其他位置保存)



上图的第一个选项时默认添加环境变量，第二个是默认python版本为 3.9。

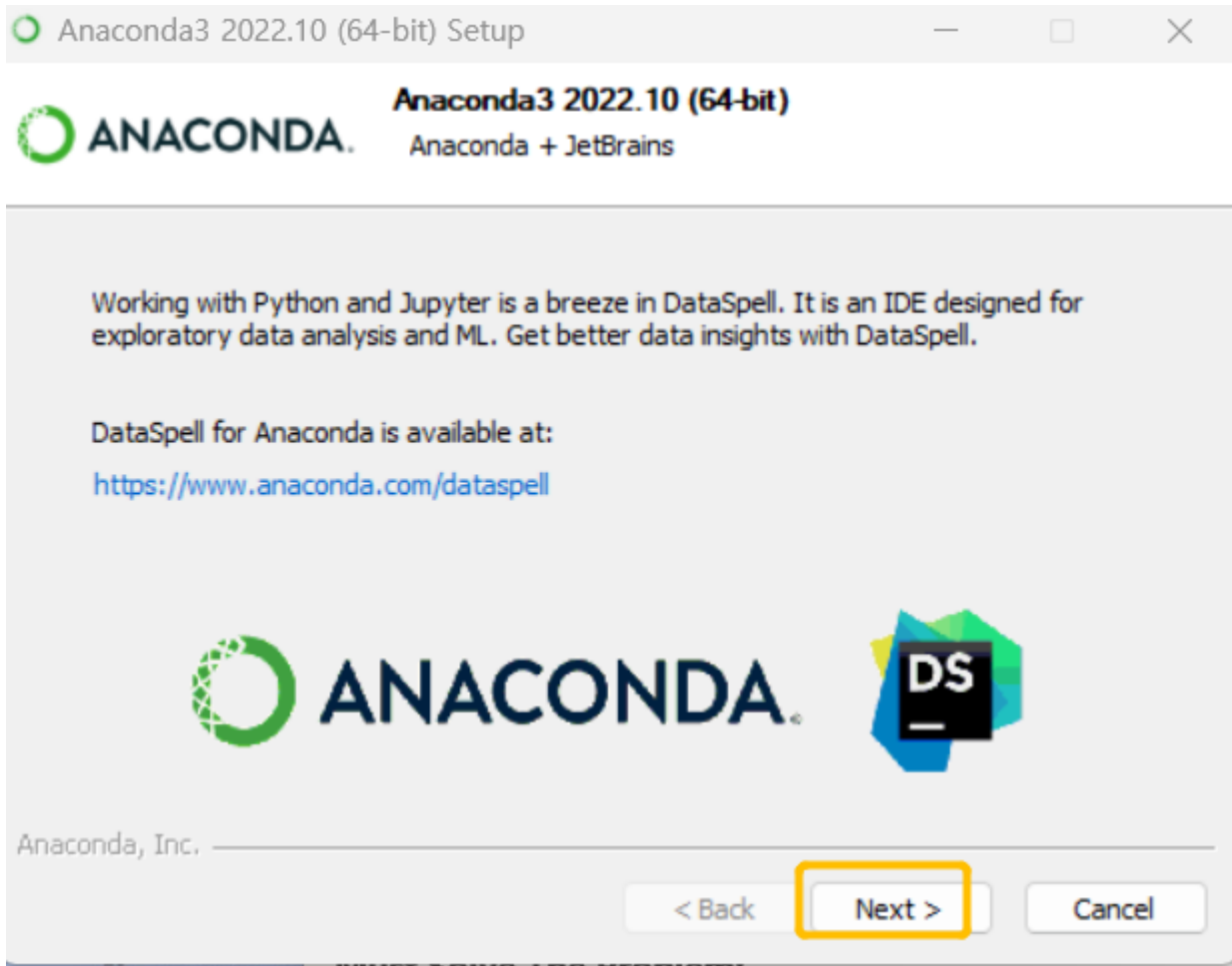


正常安装中，一般没什么什么问题。



默认安装的都是 anaconda 的最新版本！






点结束（Finish）后就下载好啦～

## 2. Pycharm 的下载及设置

[Download PyCharm: Python IDE for Professional Developers by JetBrains](#)

PyCharm

What's New Features Learn



Version: 2022.3.1  
Build: 223.8214.51  
28 December 2022

[System requirements](#)  
[Installation instructions](#)  
[Other versions](#)  
[Third-party software](#)

### Download PyCharm

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#### Professional

For both Scientific and Web Python development. With HTML, JS, and SQL support.

[Download](#) .exe ▼


Free 30-day trial available

#### Community

For pure Python development

[Download](#) .exe ▼

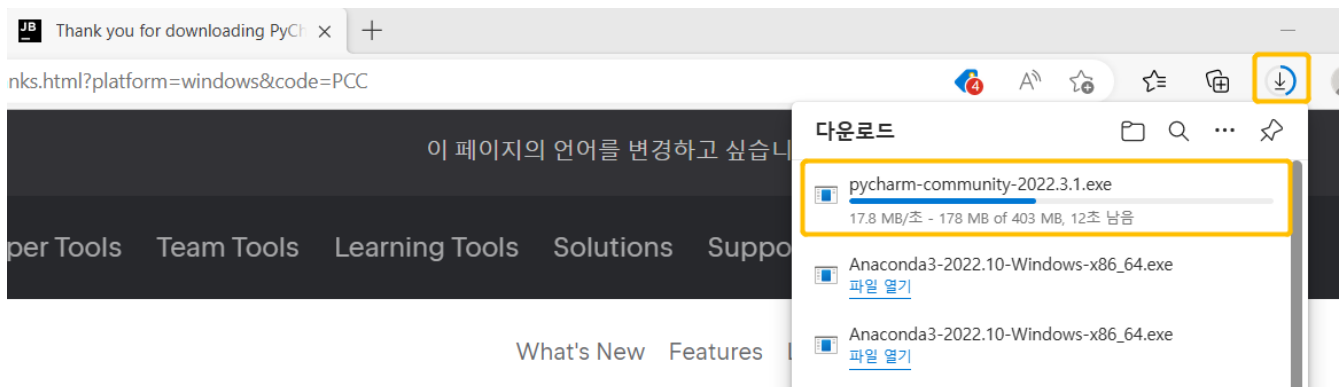
Free, built on open-source



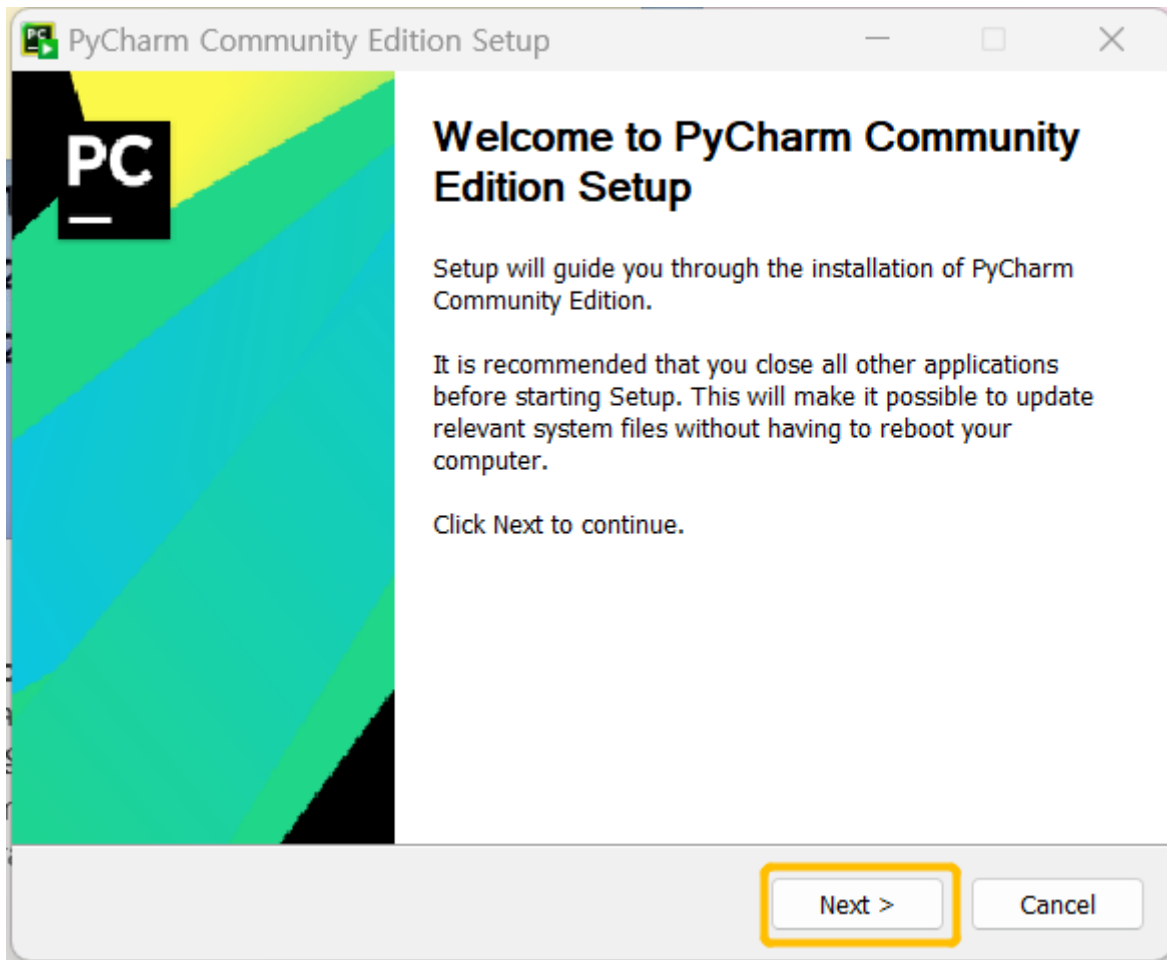
Get the Toolbox App to download PyCharm and its future updates with ease

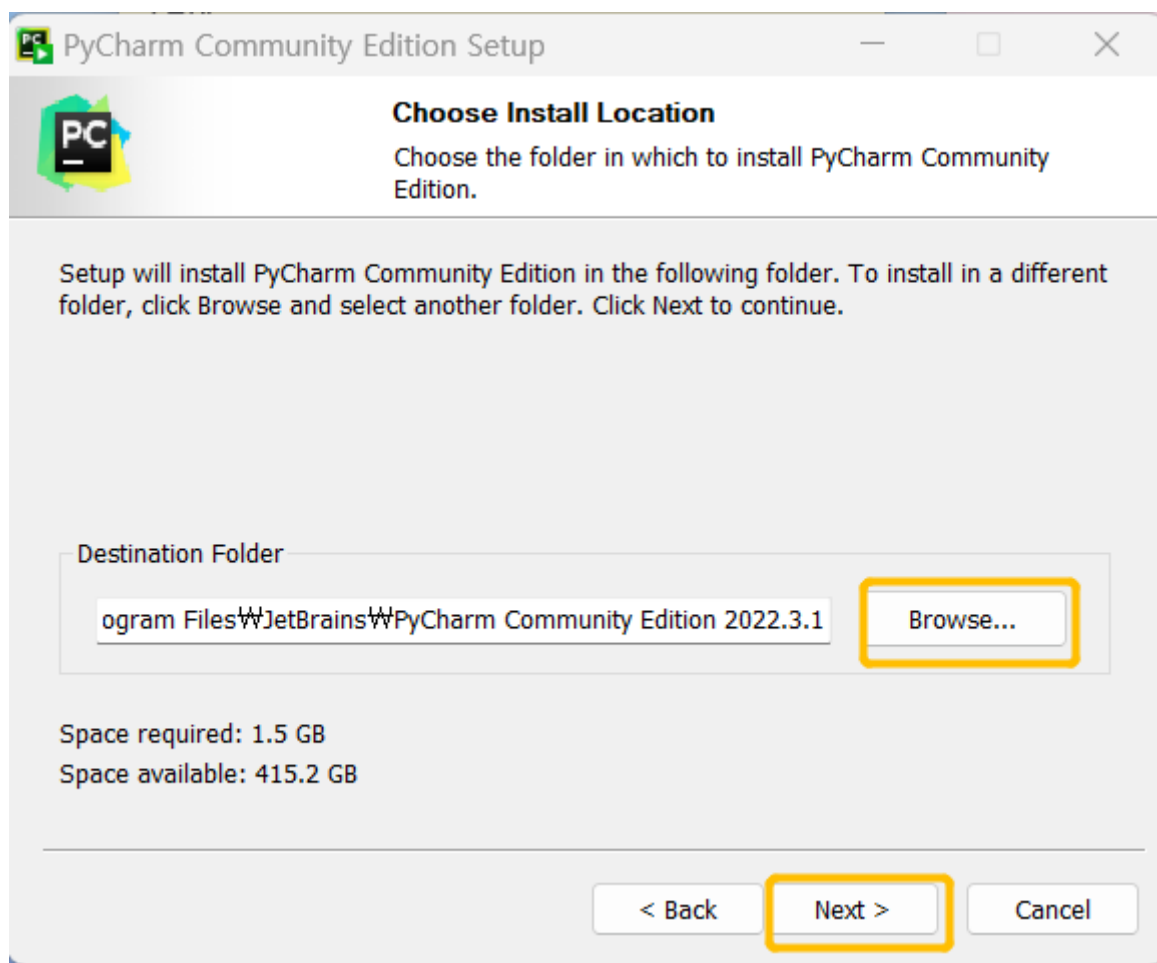
左边是专业版的 pycharm(功能更多, 需要花钱), 右边是社区版 pycharm(免费, 功能没 pycharm 专业版多, 但是日常够用)。我们下载的是社区版本 ~

点击下载后, 下载的是 exe 后缀文件, 双击可运行。

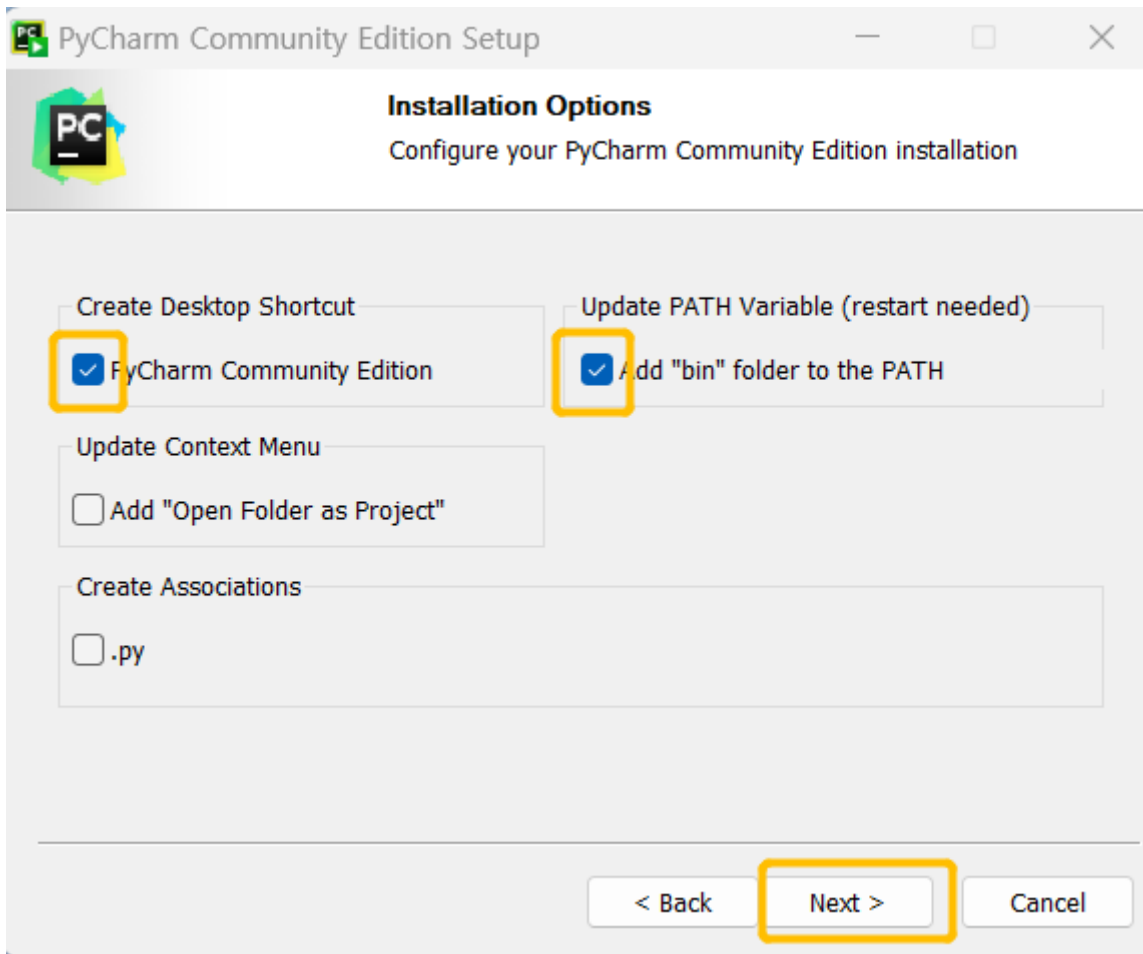


双击后运行





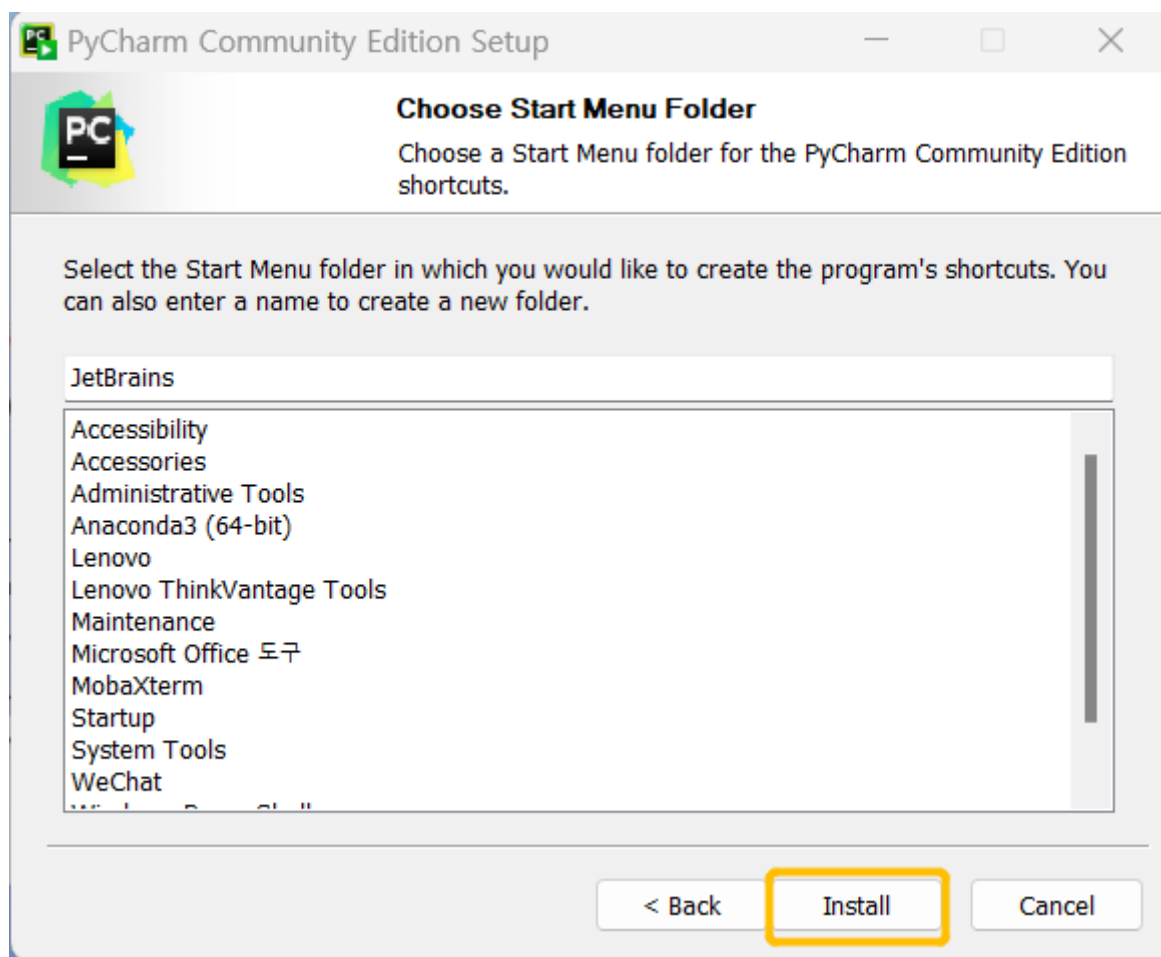
同样路径可选择，也就是保存位置可放到 D 盘等，防止 C 盘磁盘满，后期麻烦，然后点击下一步（Next）。



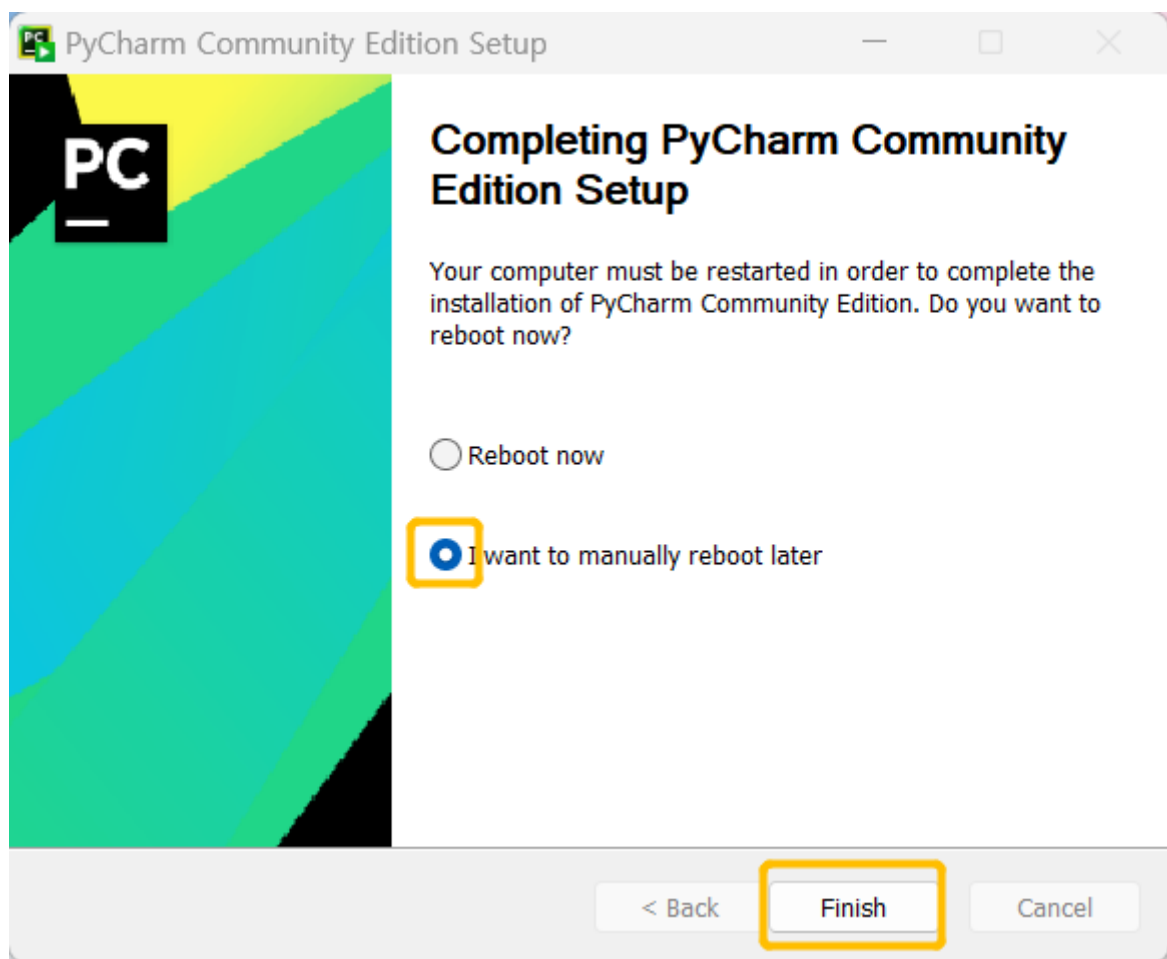
左边第一个打√，是在桌面添加 pycharm 的图标，可以直接打开

右边打√，是默认把 bin 添加到环境变量

（如果不添加的话，可能需要后期手动设置），然后点击下一步（Next）。

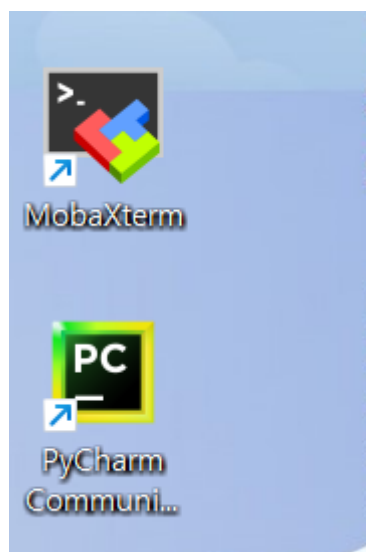


点击安装（Install）



然后是安装后重启，第一个是立马重启，我选的第二个，一会再重启，点击结束（Finish）。

双击桌面 pycharm



出现



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Exit

Continue





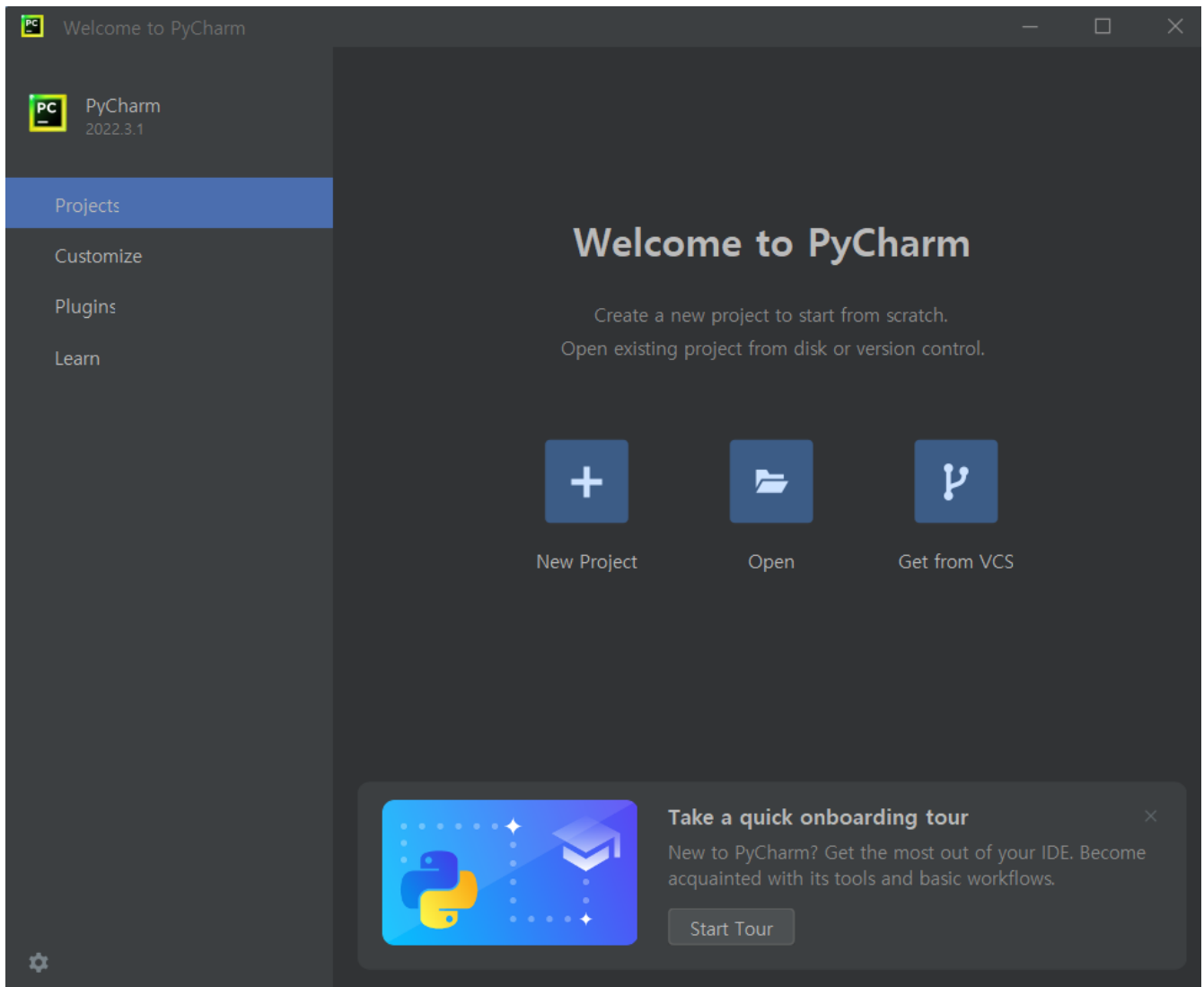
## DATA SHARING

Help JetBrains improve its products by sending anonymous data about features and plugins used, hardware and software configuration, statistics on types of files, number of files per project, etc. Please note that this will not include personal data or any sensitive information, such as source code, file names, etc. The data sent complies with the [JetBrains Privacy Policy](#).

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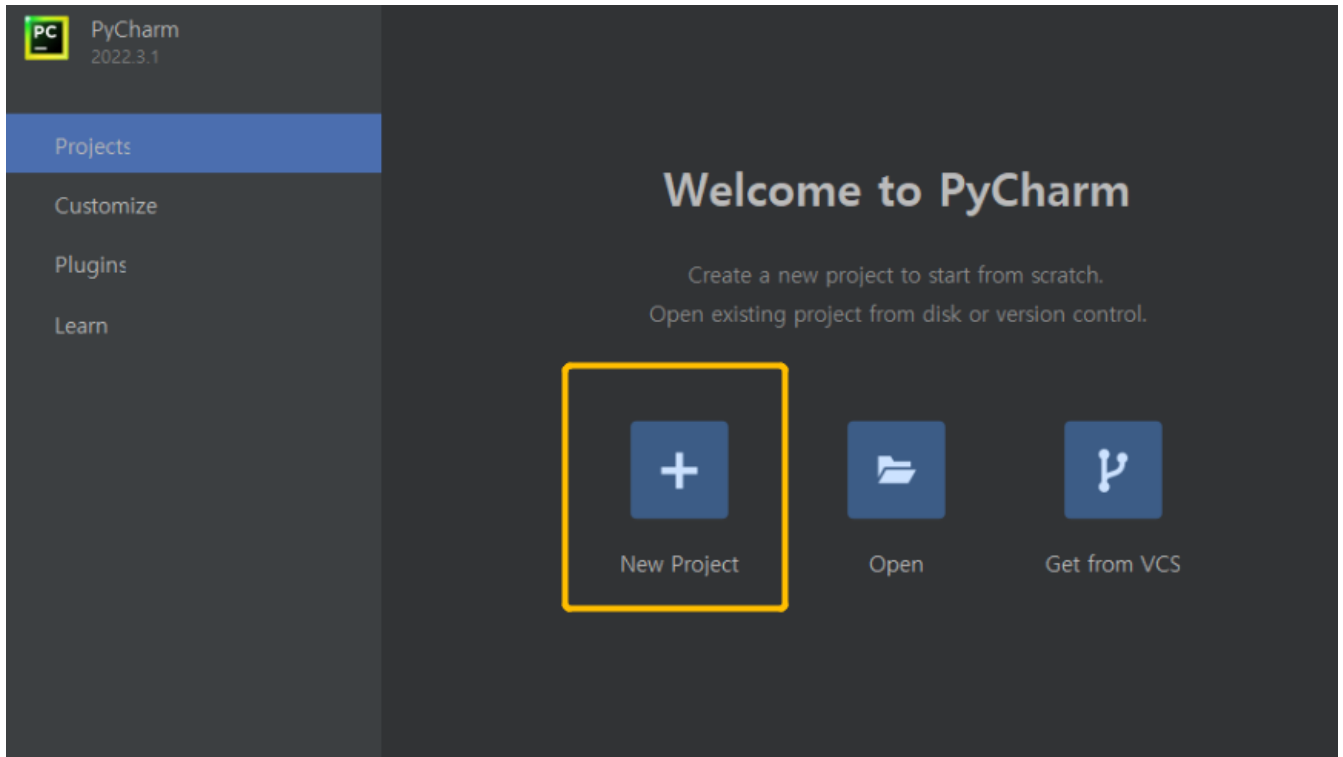
☐ Don't Send☐ Send Anonymous Statistics



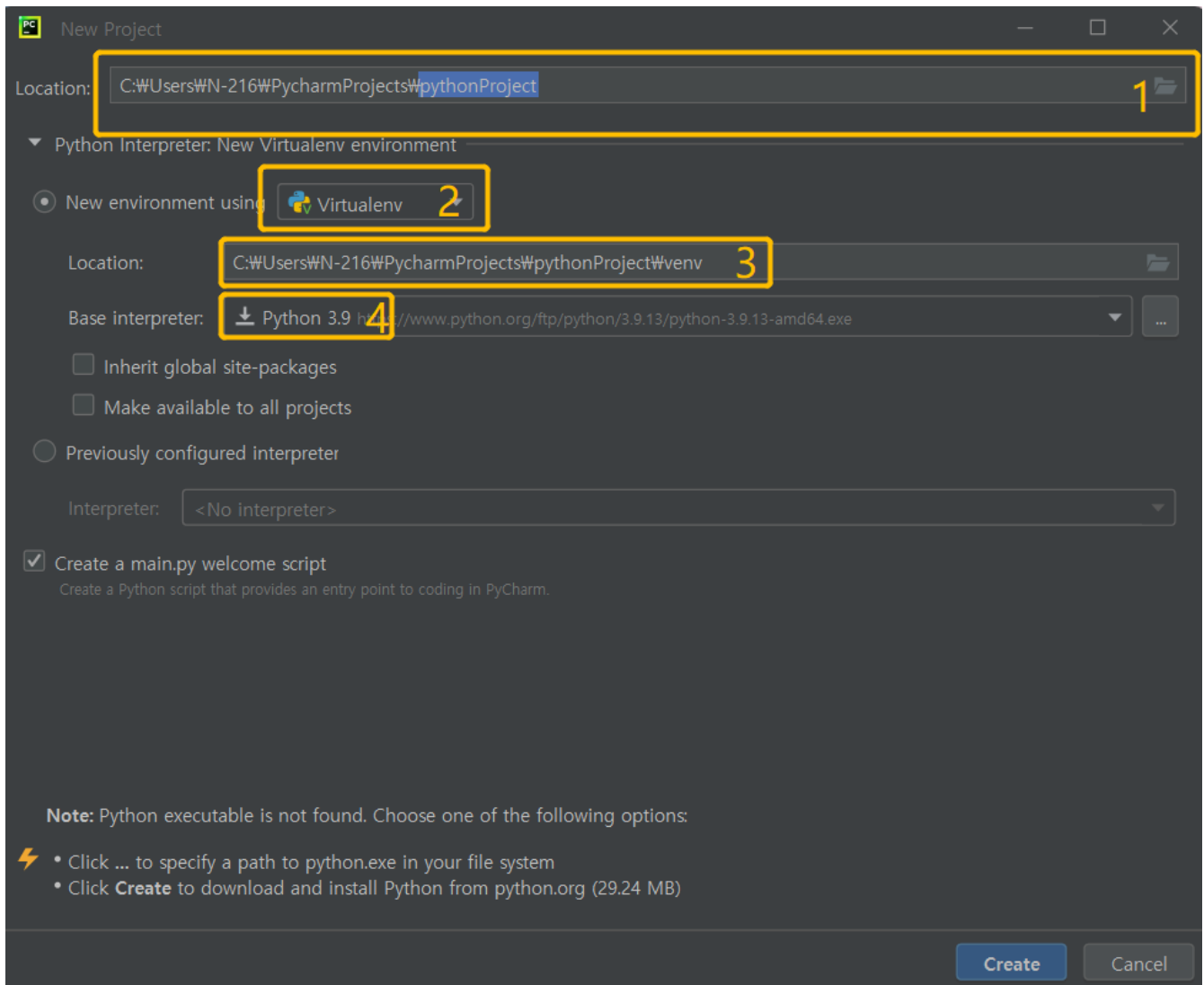
安装完成 ~

### 3. 新建第一个python 项目

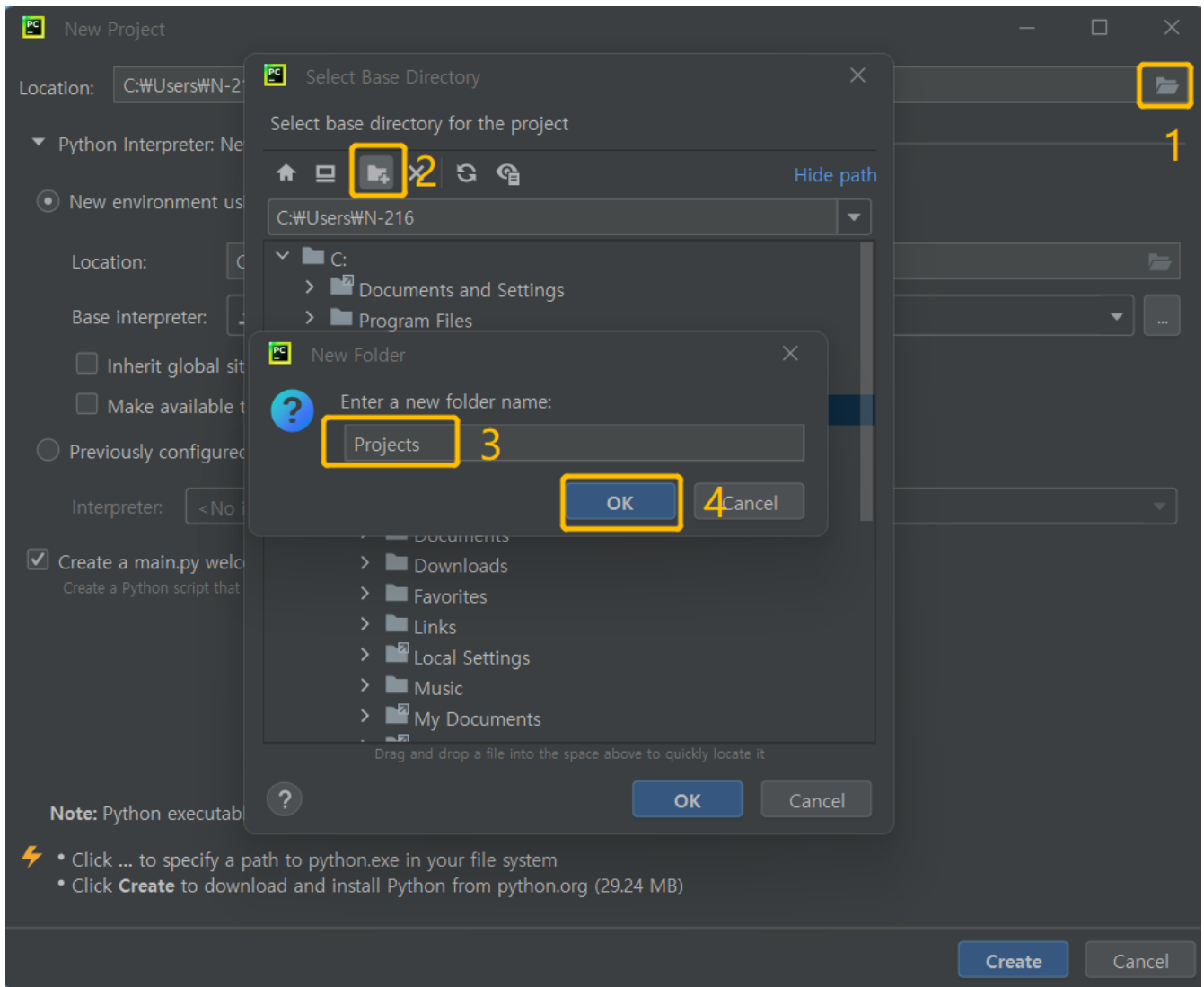
点击新建项目（New Project）

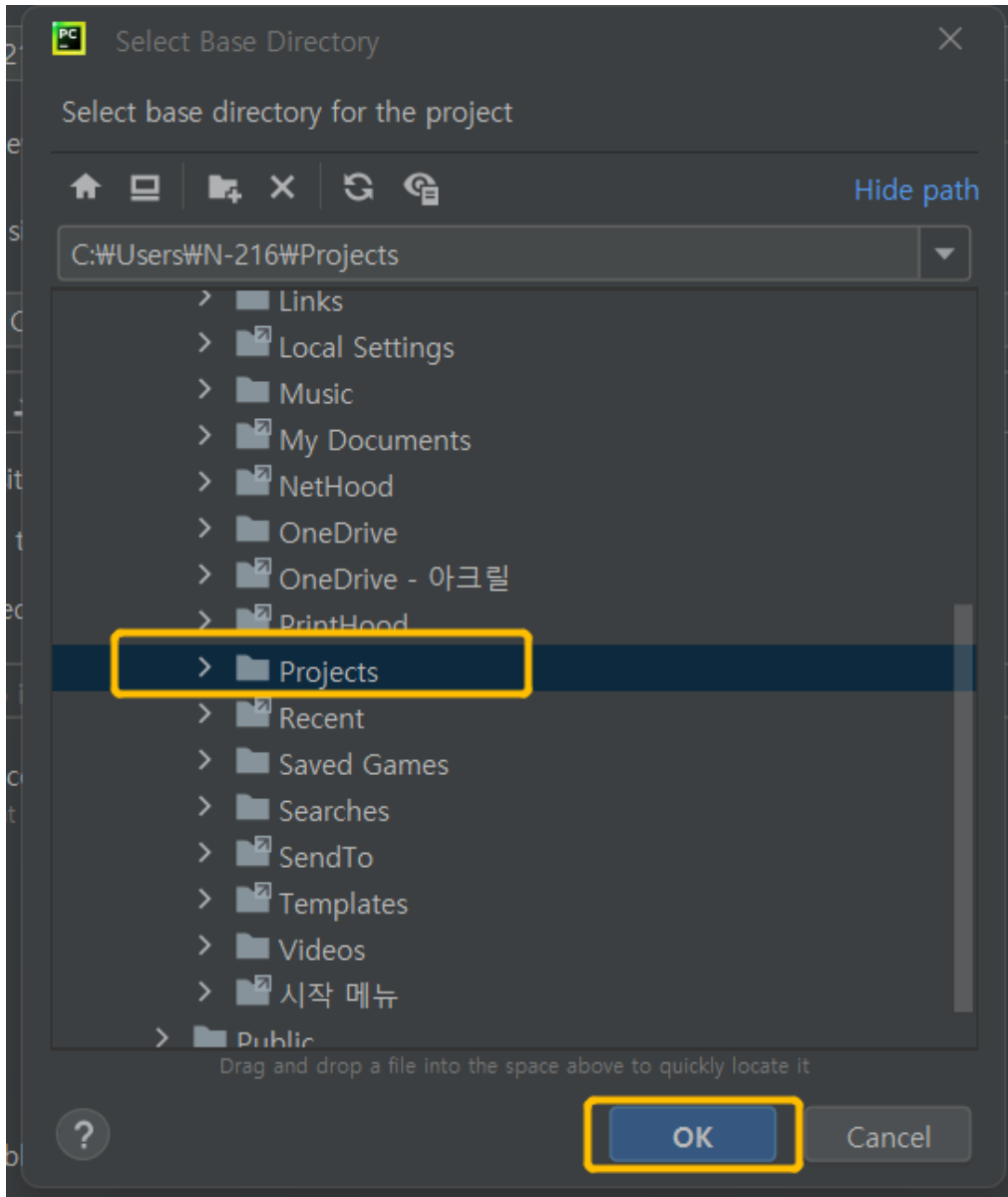


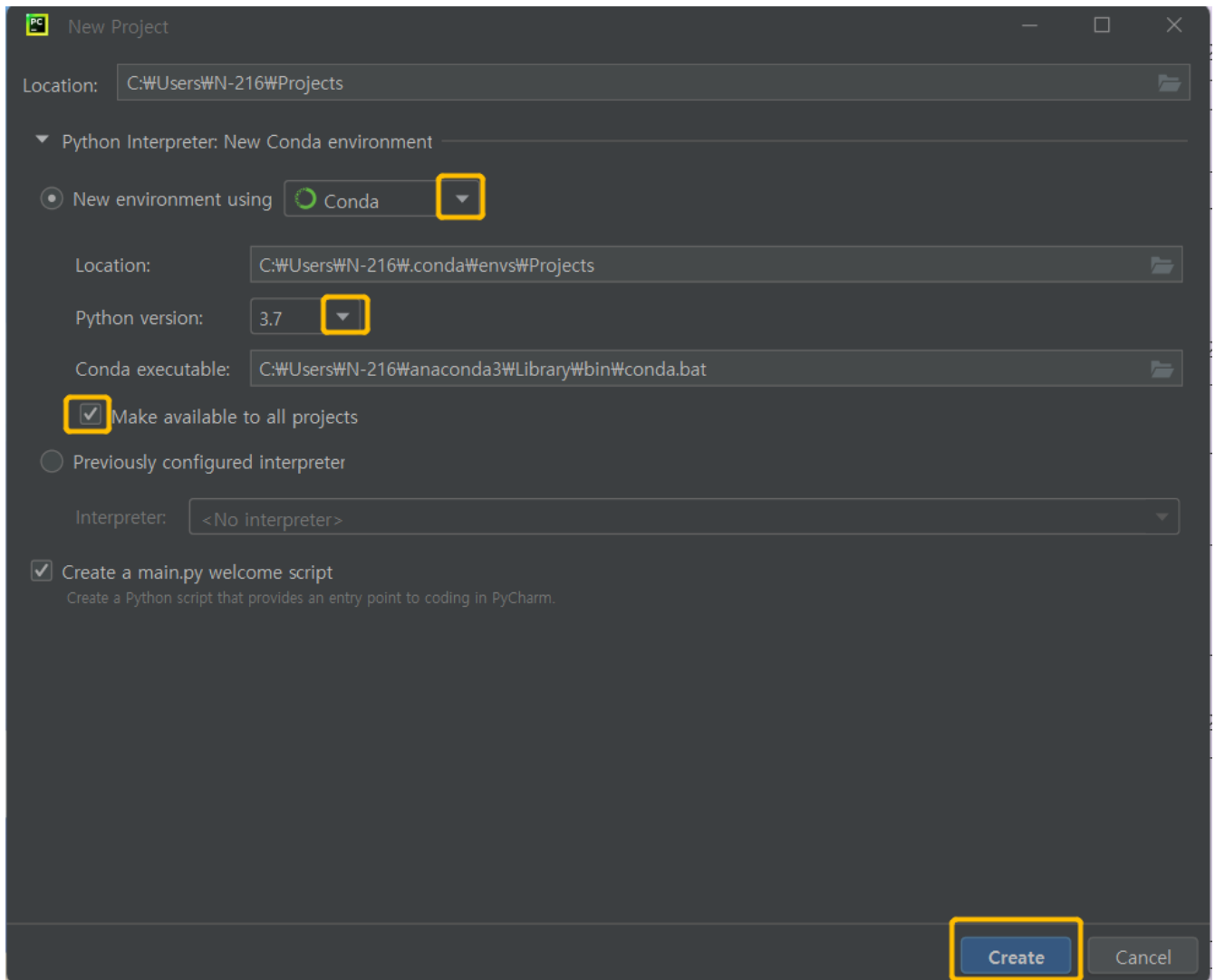
然后出现程序需要运行的环境设置：



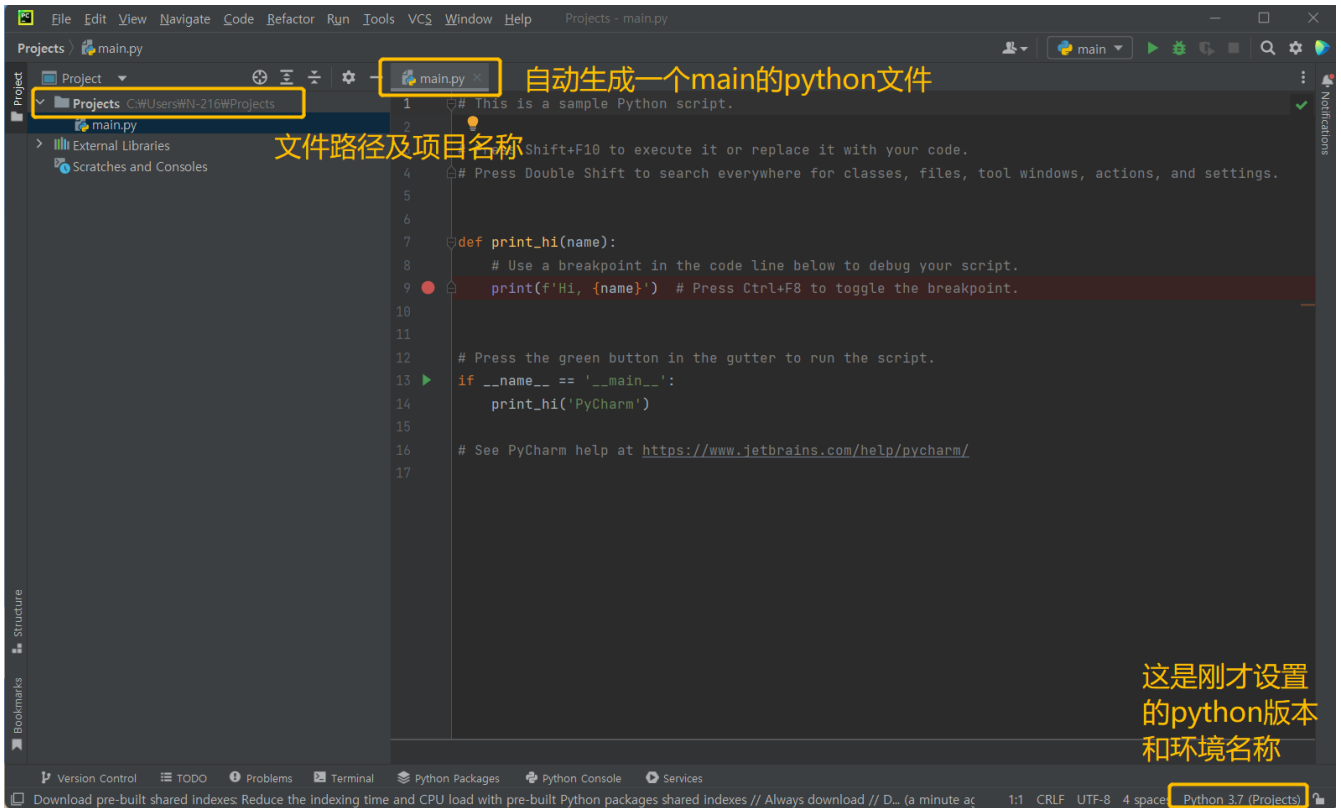
- 1 项目的路径位置：存放在哪个盘哪个文件夹里
- 2 用什么环境：是虚拟环境，第三方环境，还是本地的环境
- 3 上述环境下的分支：环境存在什么位置
- 4 用什么样的解析器：python几点几的版本，还是 conda 解析







创建后如图



然后按快捷键（Ctrl+A），全选文字删除（快捷键 Backspace），并填写代码

