

第一课 Python语言及工作环境准备

第六节 环境部署 (2)

主 讲: Robin

环境部署

开发工具

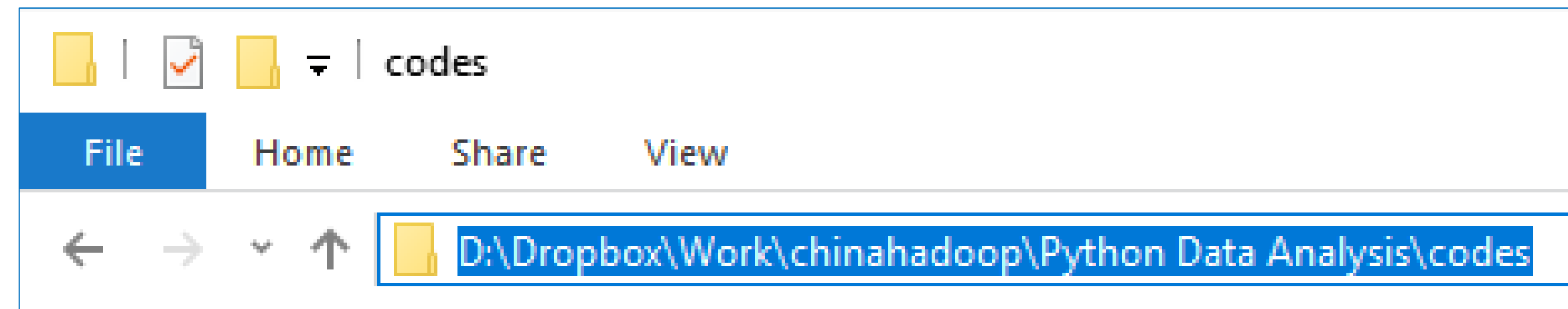
- Jupyter Notebook
 - Anaconda自带，无需单独安装
 - 记录思考过程，实时查看运行过程
 - 基于Web的在线编辑器
 - .ipynb文件分享
 - 可交互式
 - 记录历史运行结果
 - 支持Markdown
 - ...



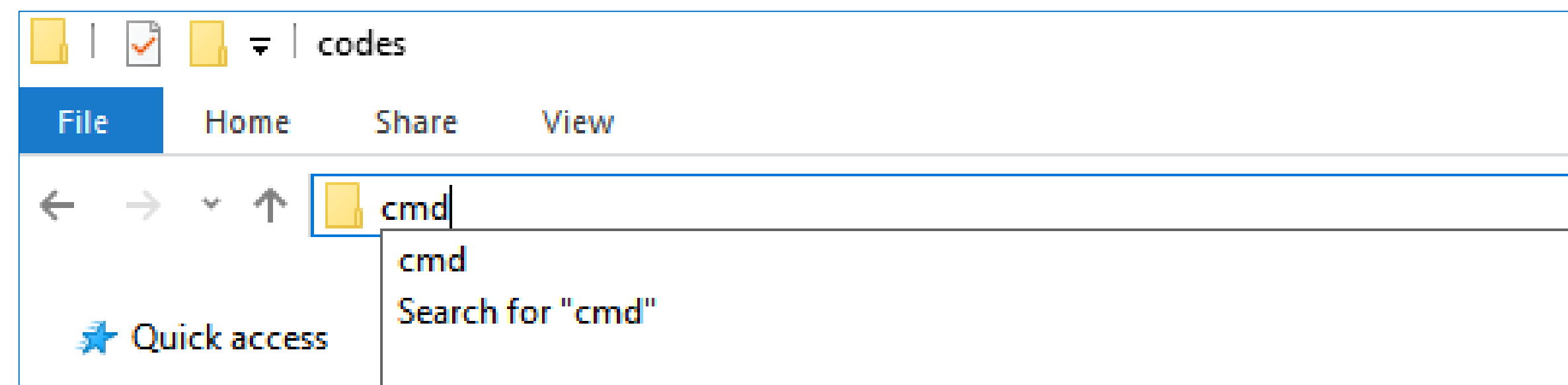
环境部署

开发工具

- Jupyter Notebook 使用
 - 定位到开发目录中，如



- 在当前目录中开启命令行窗口（如：Win系统，地址栏中输入cmd）



- 输入命令 jupyter notebook

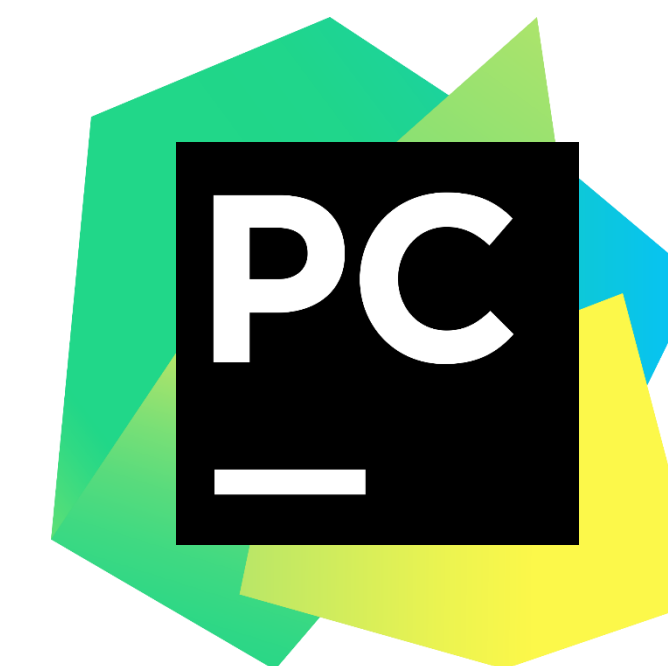
```
Microsoft Windows [Version 10.0.17134.472]
(c) 2018 Microsoft Corporation. All rights reserved.

D:\Dropbox\Work\chinahadoop\Python Data Analysis\codes>jupyter notebook
```

环境部署

开发工具

- PyCharm社区版
 - 集成开发环境
 - 下载地址: <https://www.jetbrains.com/pycharm/download>



Download PyCharm

Windows macOS Linux

Professional

Full-featured IDE
for Python & Web
development

DOWNLOAD

Free trial

Community

Lightweight IDE
for Python & Scientific
development

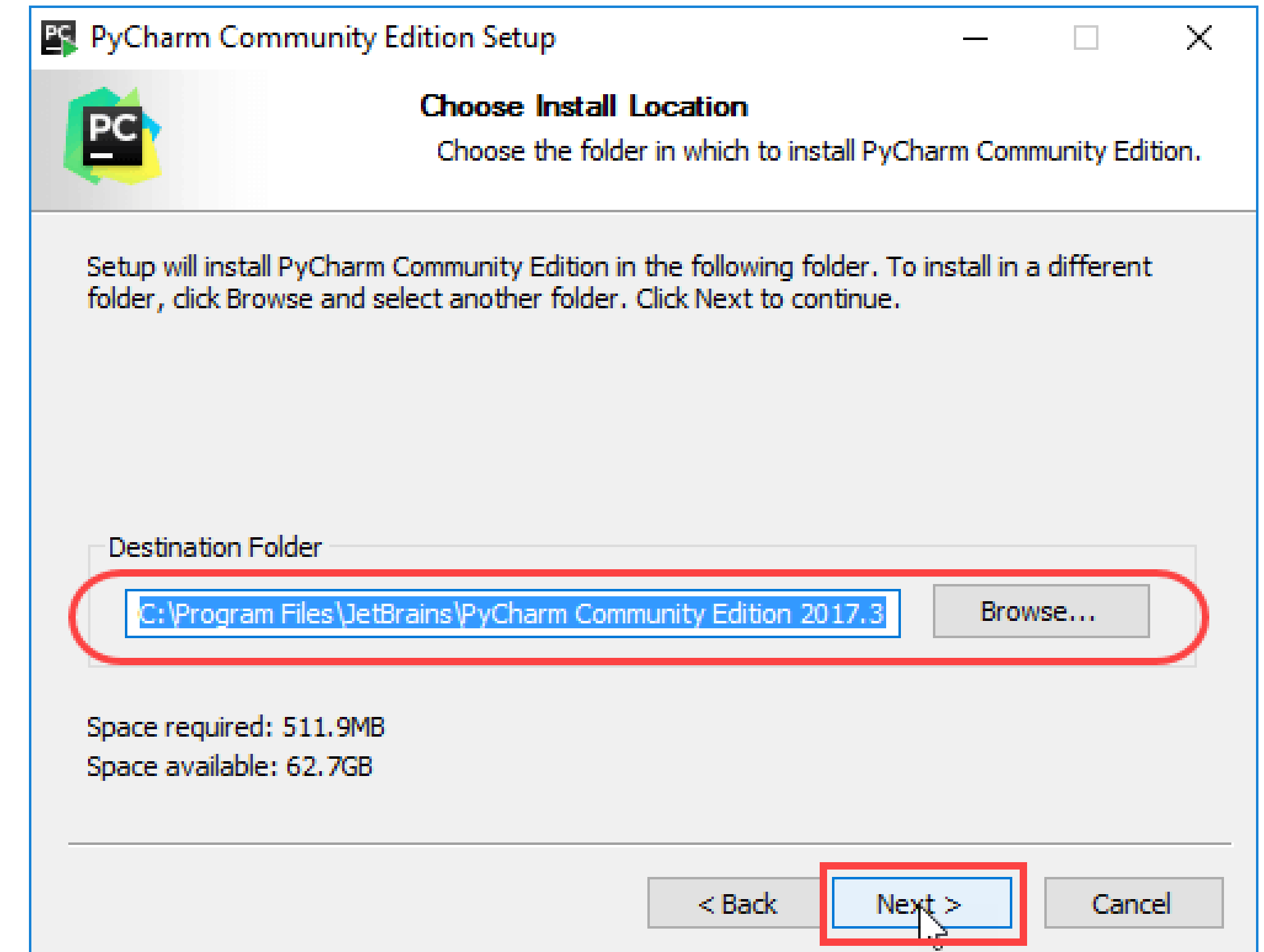
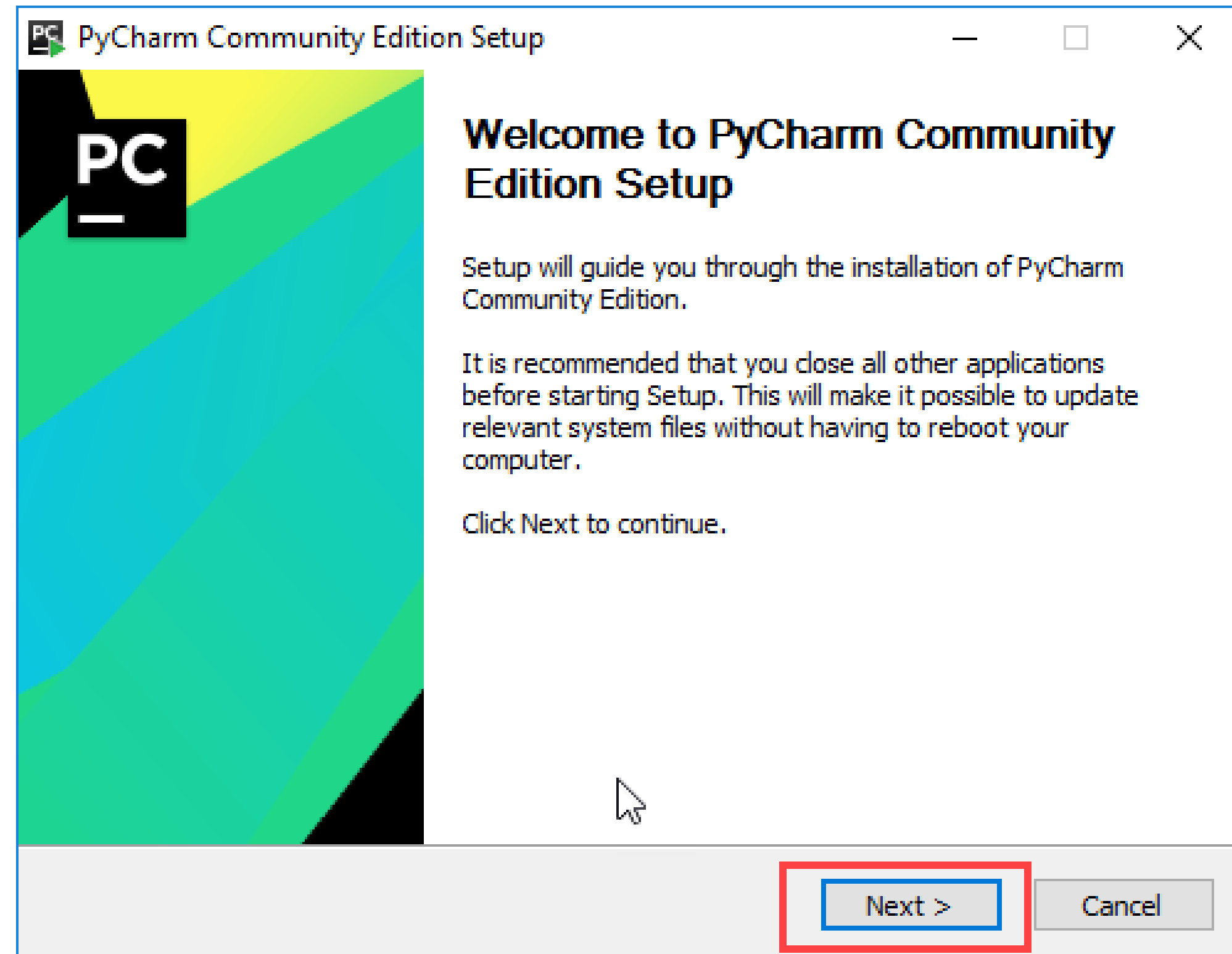
DOWNLOAD

Free, open-source

环境部署

Windows安装PyCharm

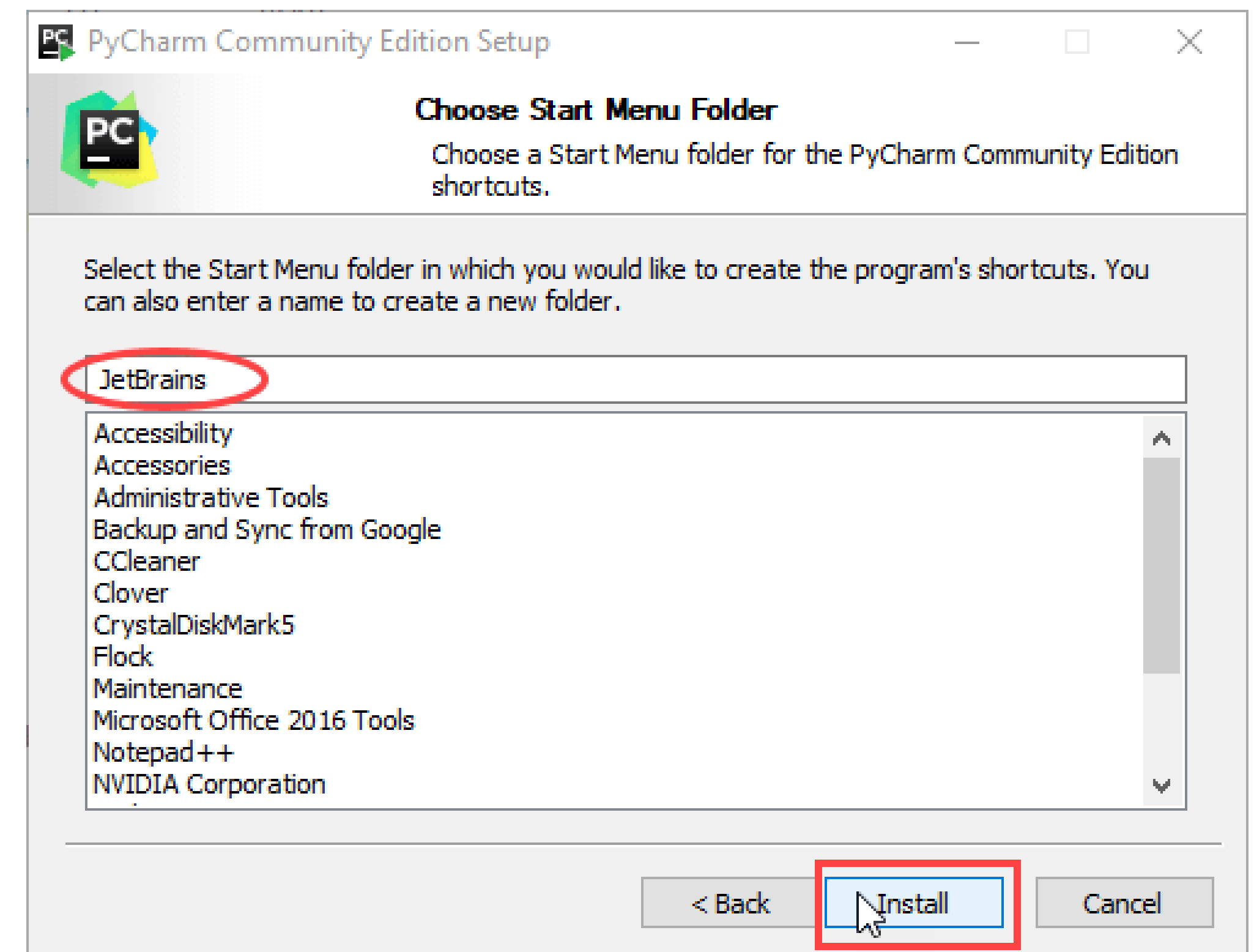
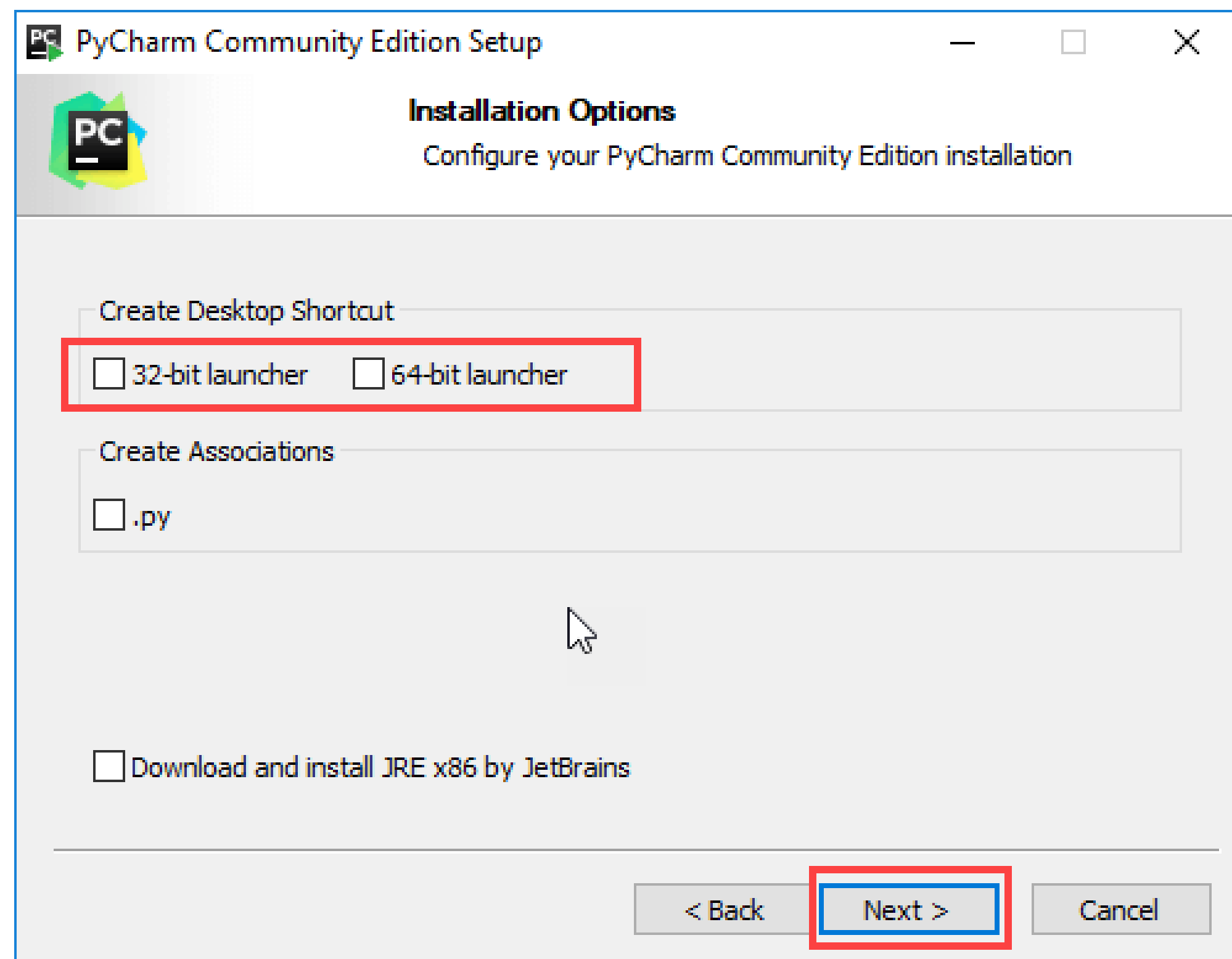
- 双击安装 -> 选择安装目录



环境部署

Windows安装PyCharm

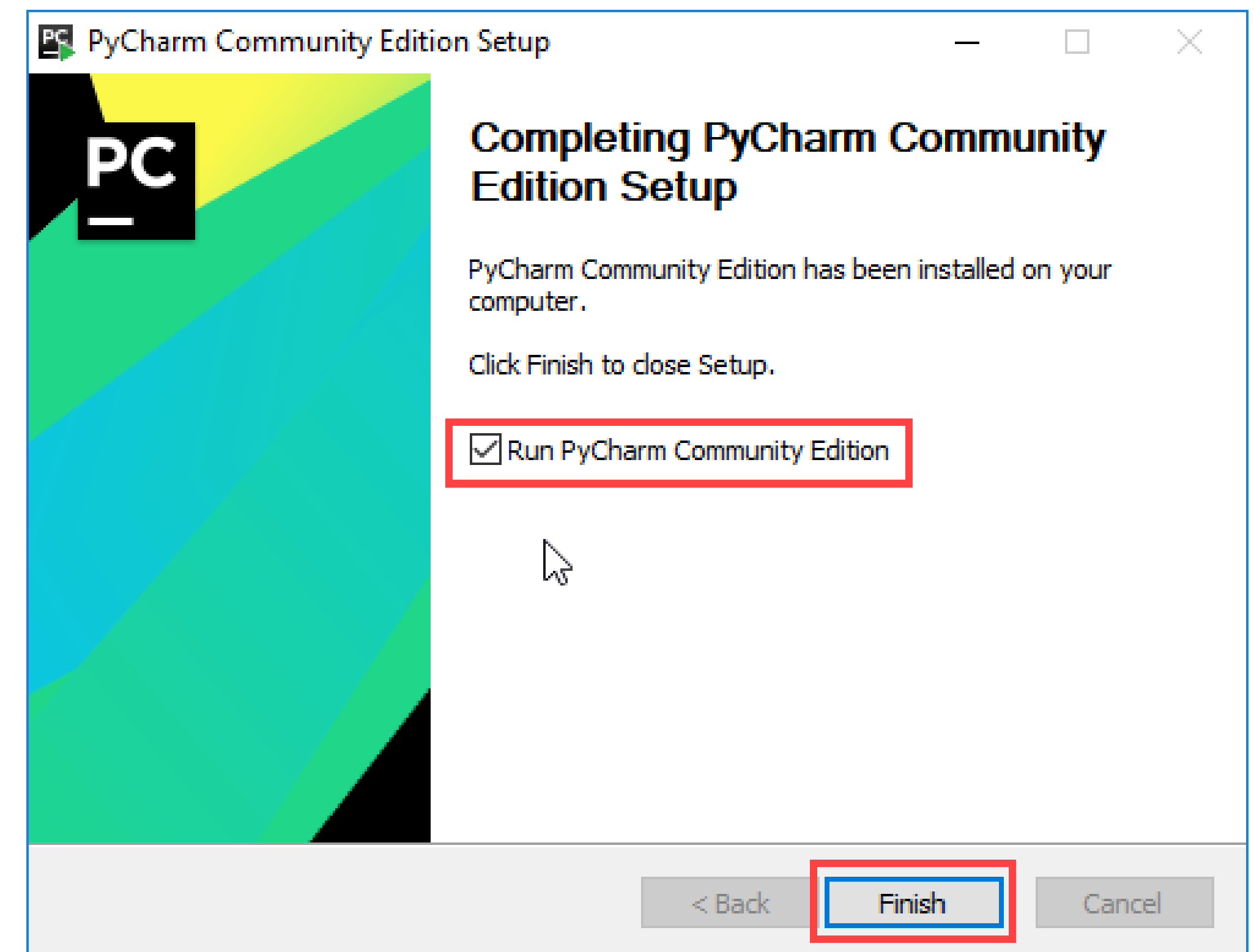
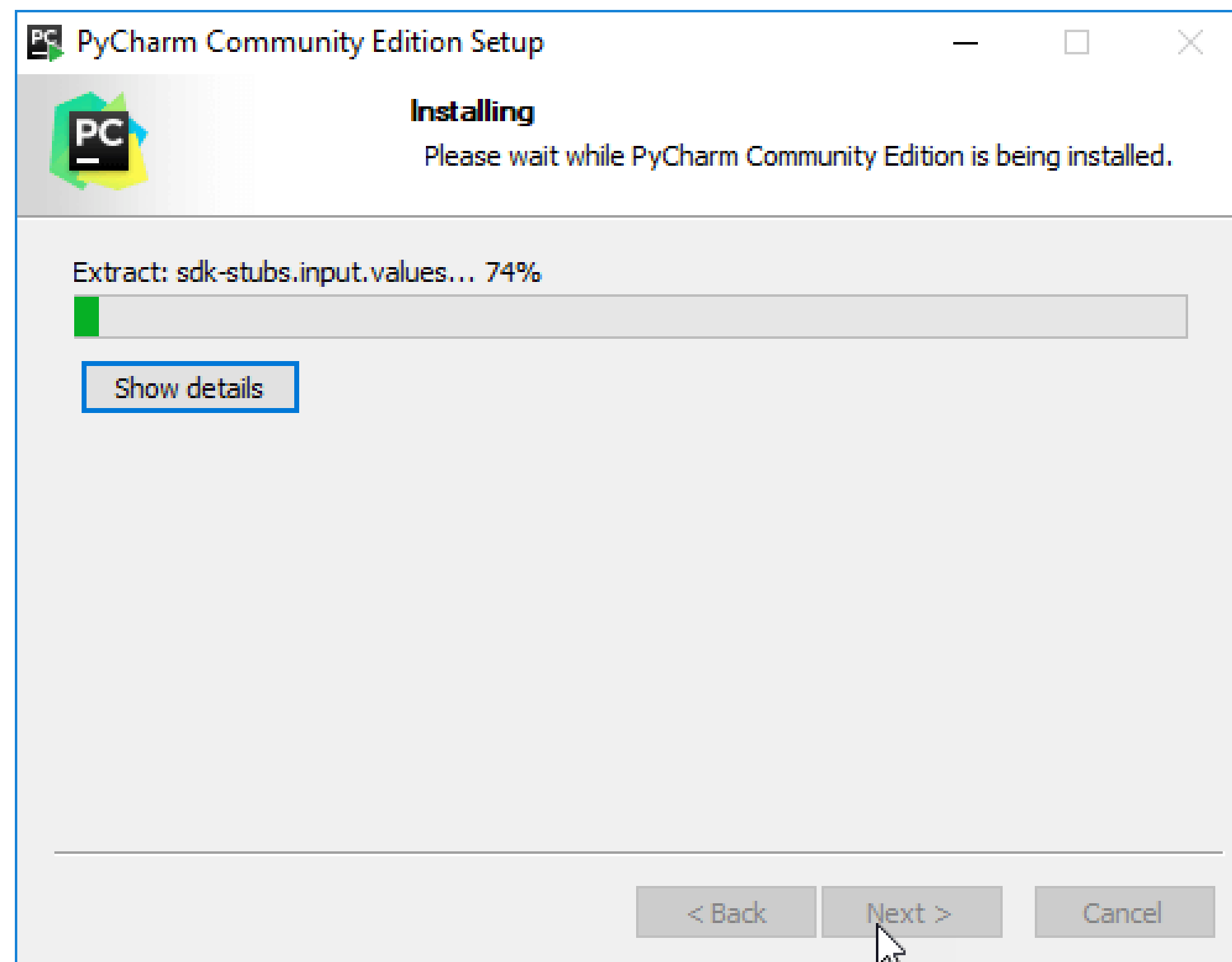
- 根据系统选择快捷方式 -> 开始安装



环境部署

Windows安装PyCharm

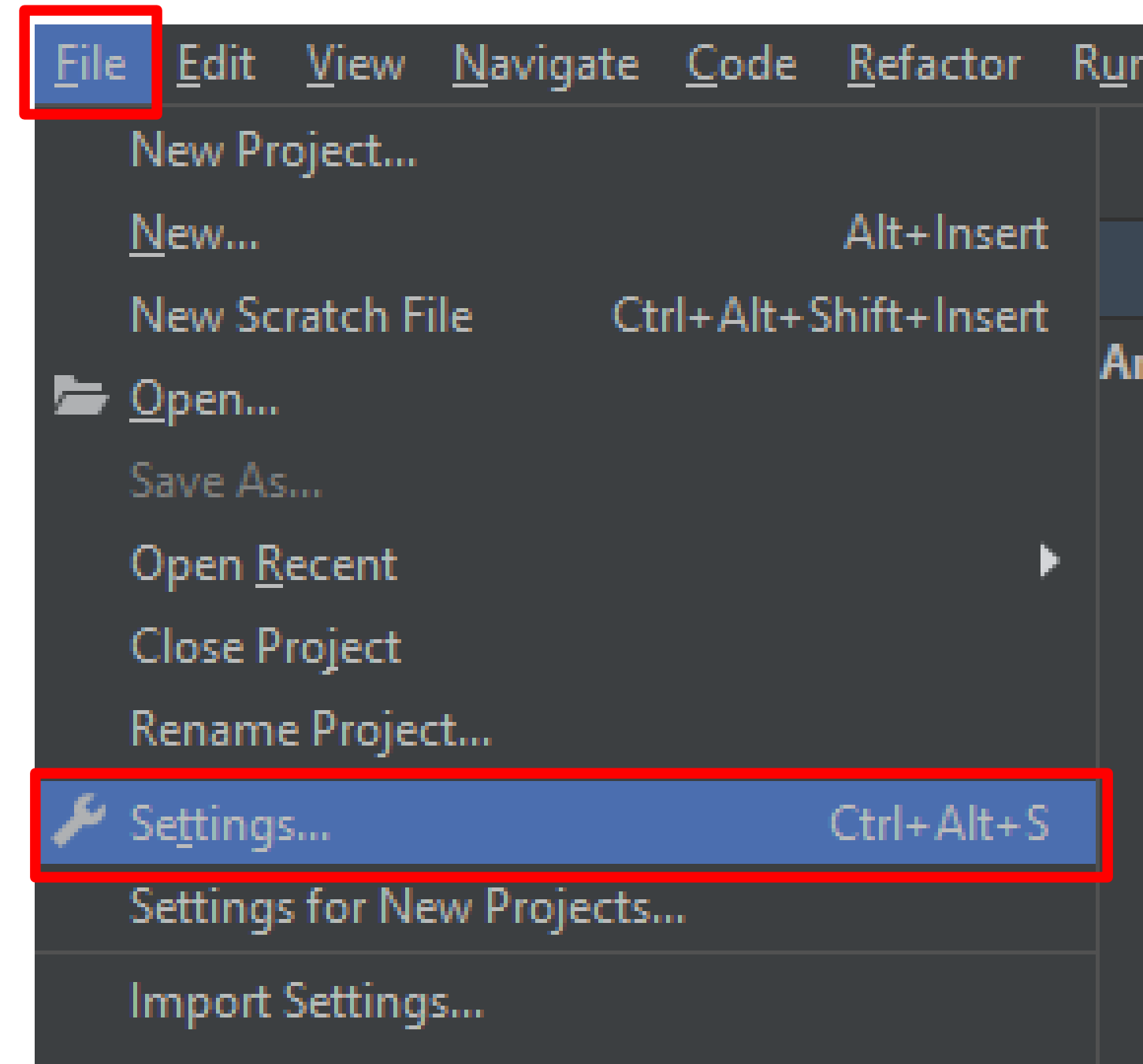
- 等待安装 -> 完成



环境部署

Windows安装Pycharm

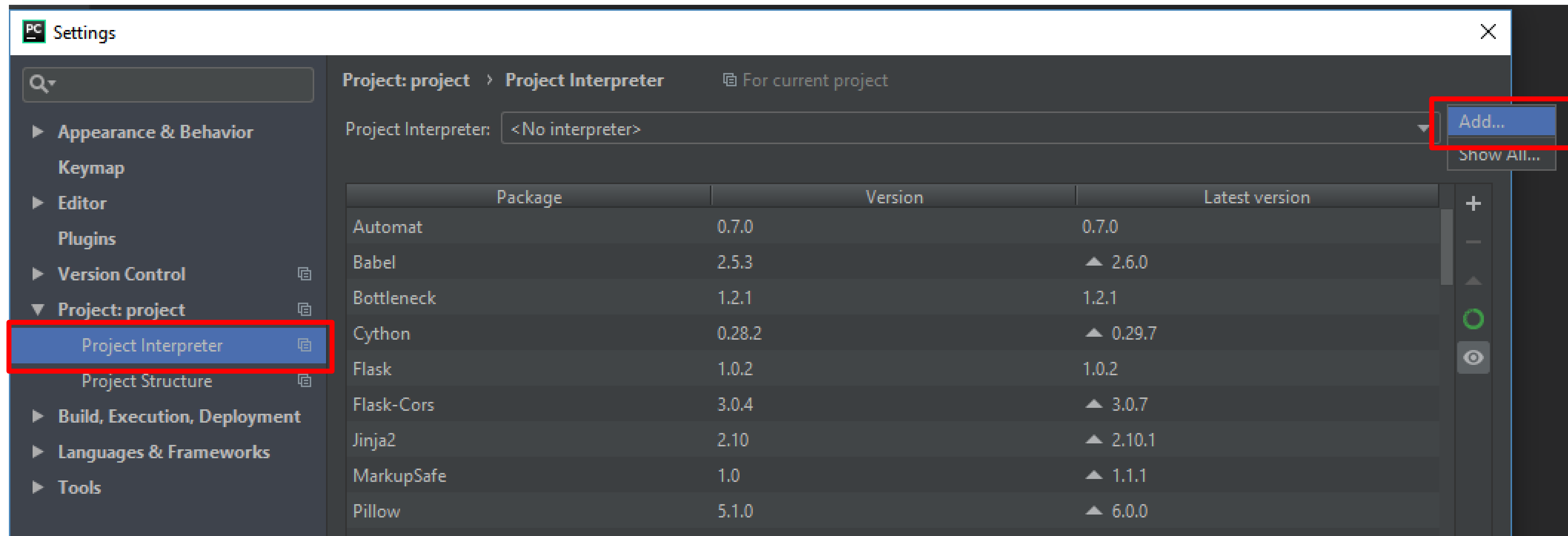
- 配置解释器，目的：将PyCharm与Python环境连接起来



环境部署

Windows安装Pycharm

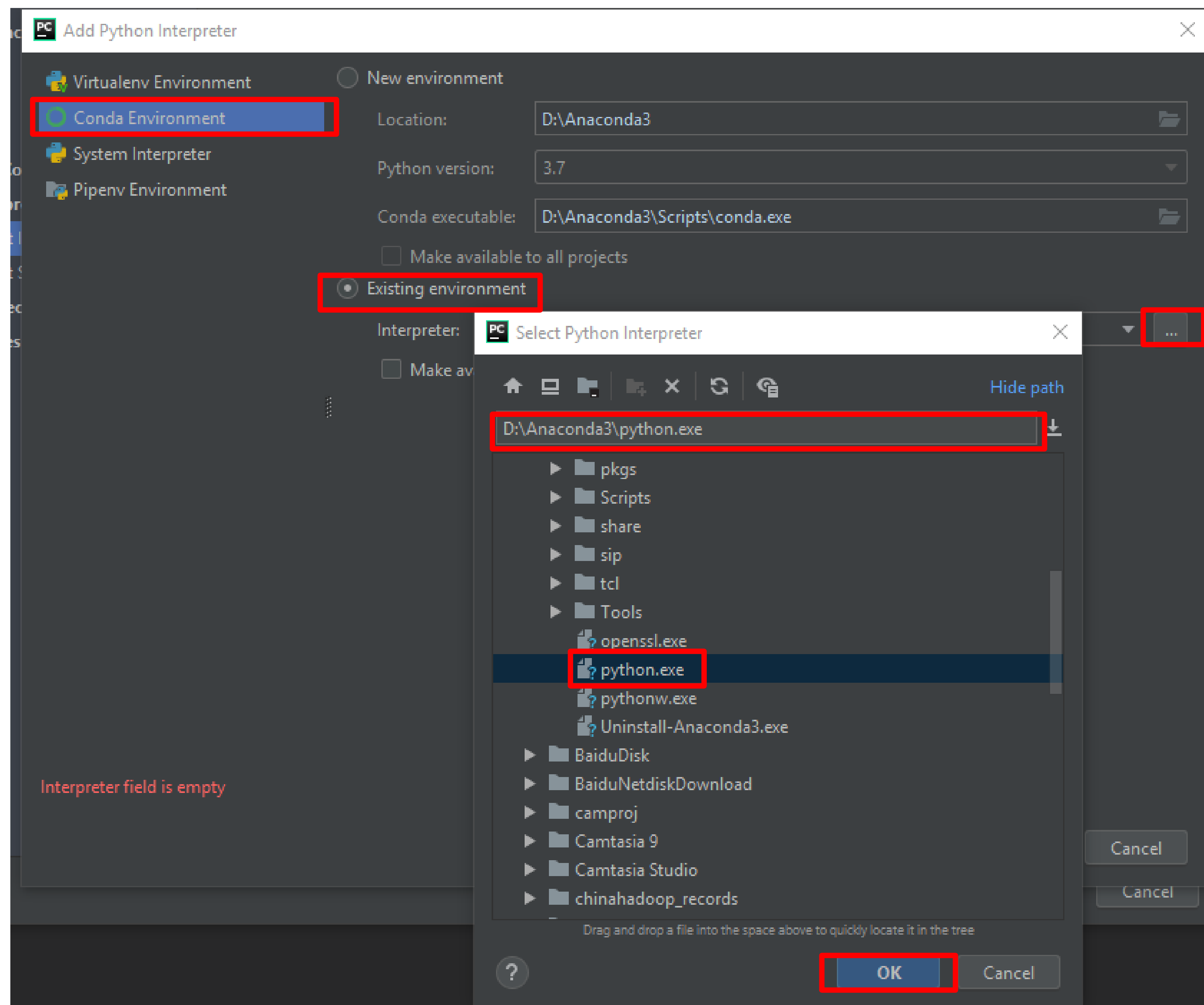
- 配置解释器



环境部署

Windows安装Pycharm

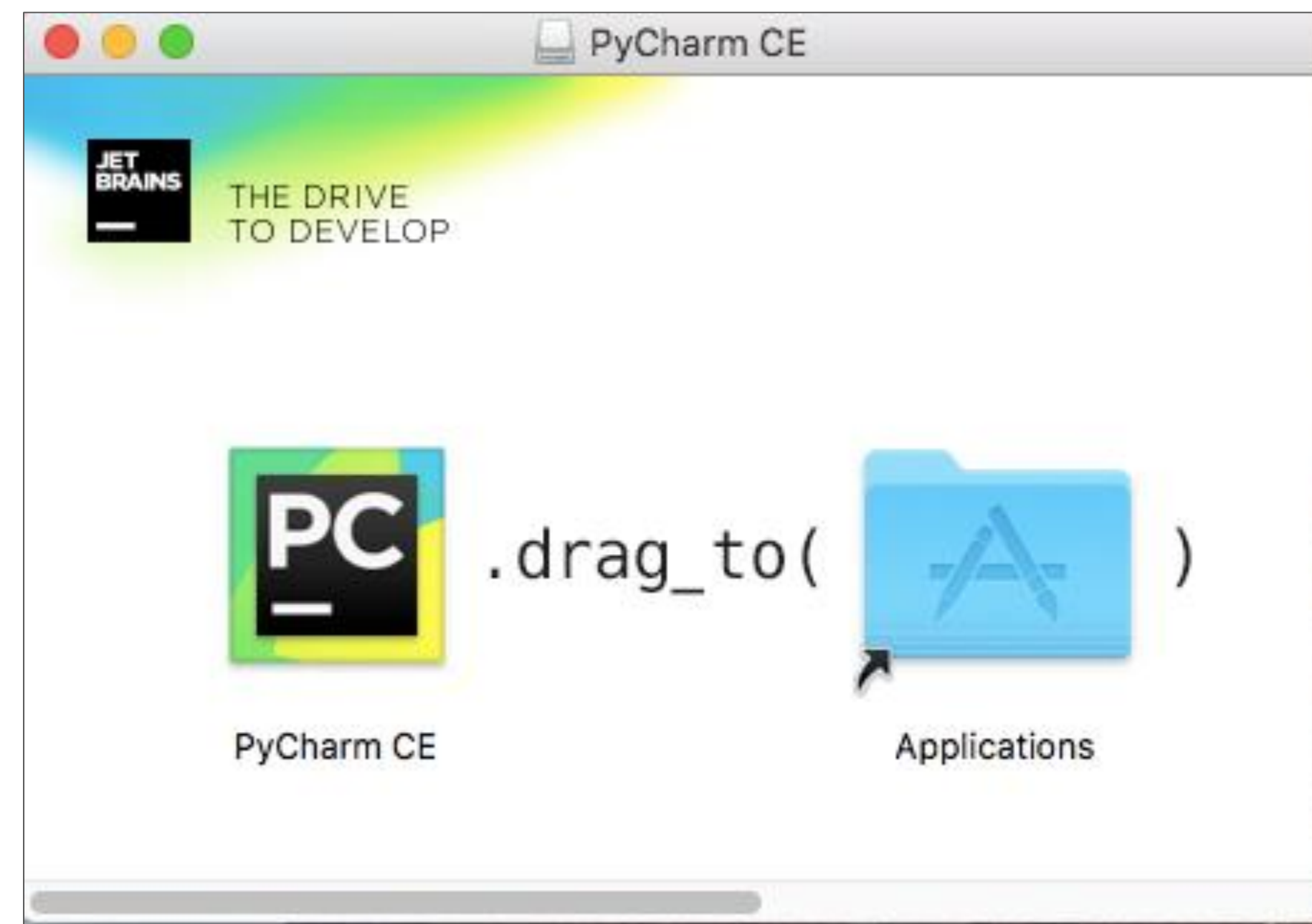
- 配置解释器



环境部署

Mac安装PyCharm

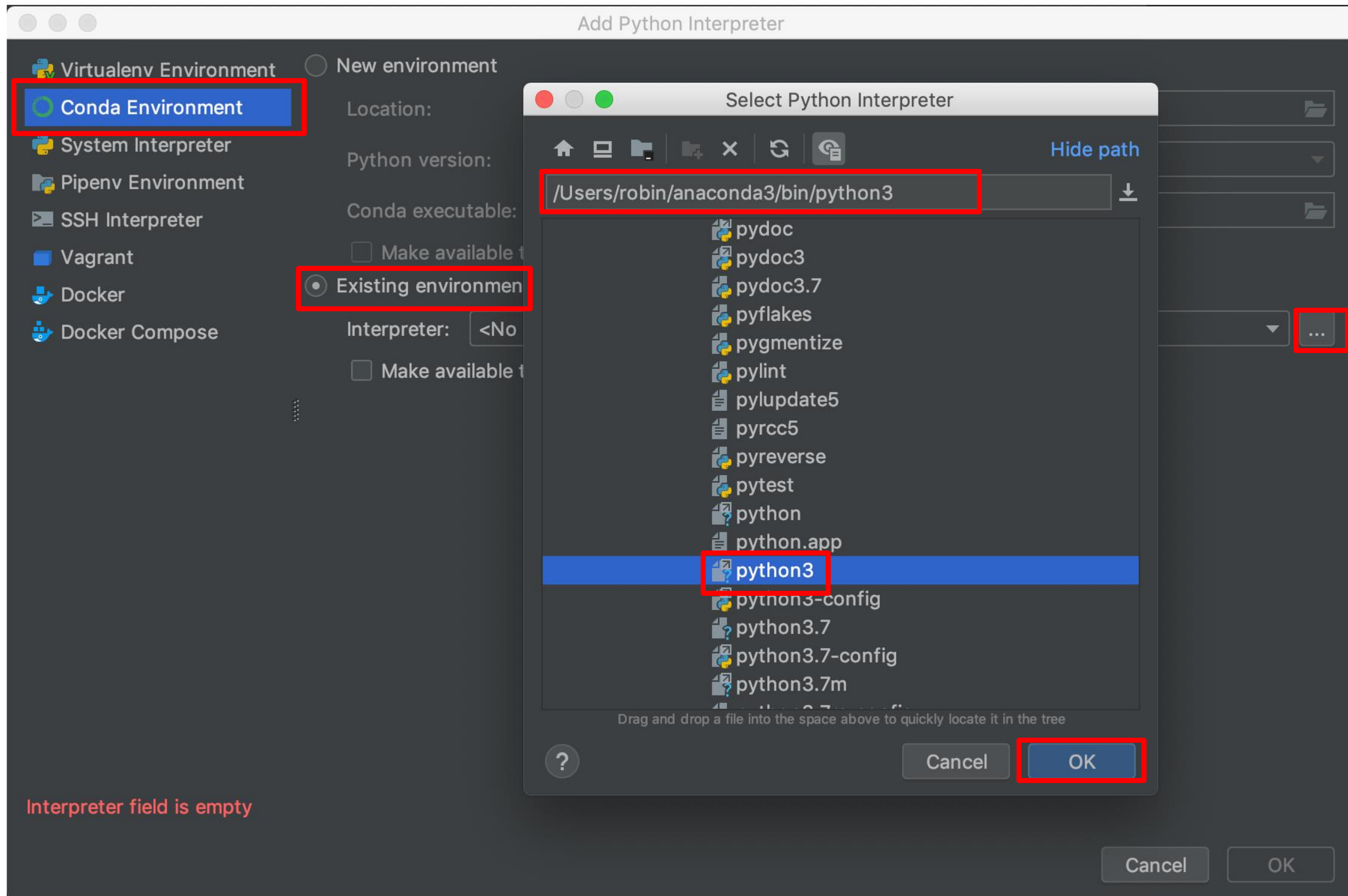
- 双击下载的.dmg文件 → 拖拽到Applications目录



环境部署

Mac安装PyCharm

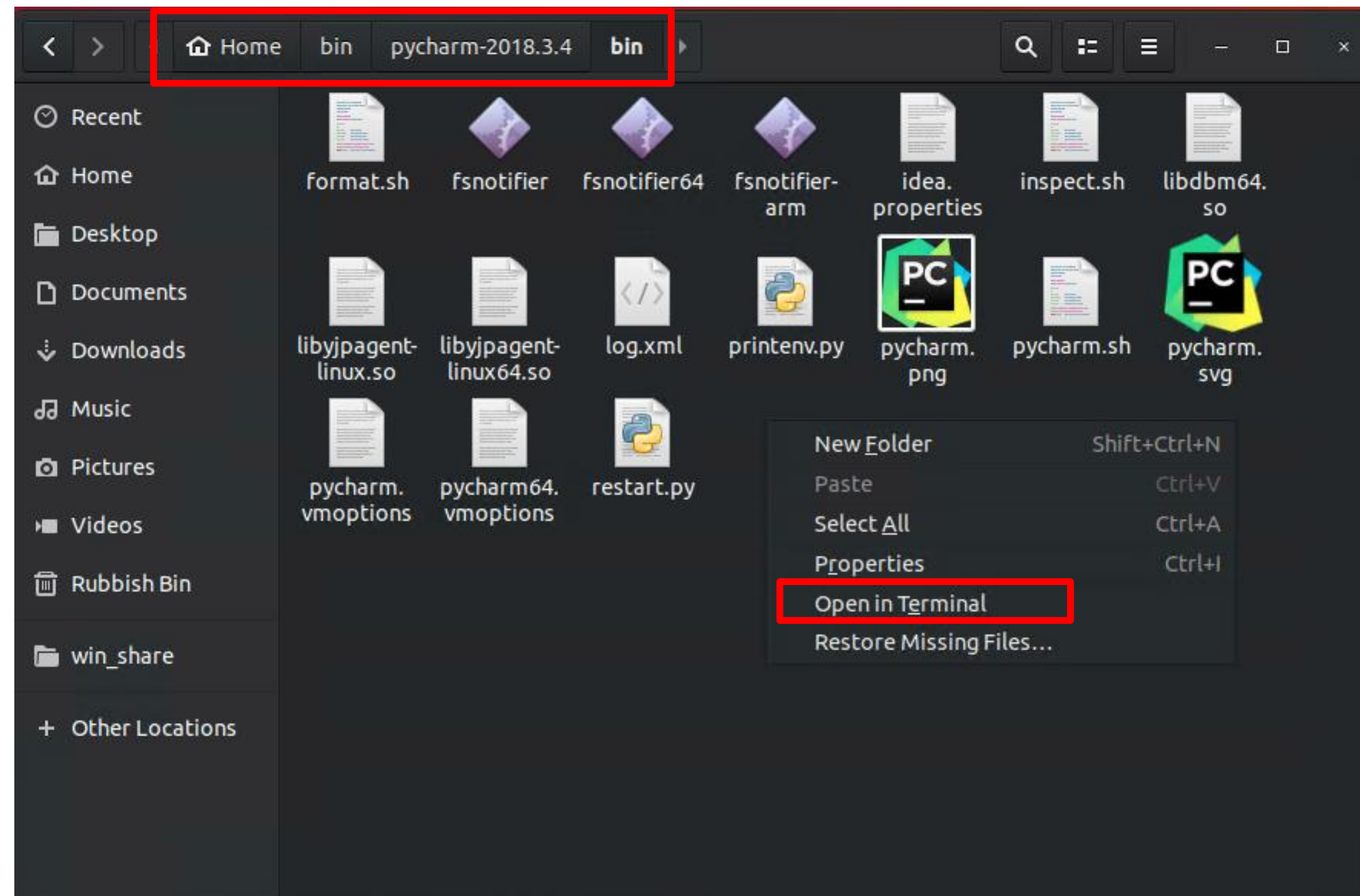
- 配置解释器



环境部署

Linux安装PyCharm

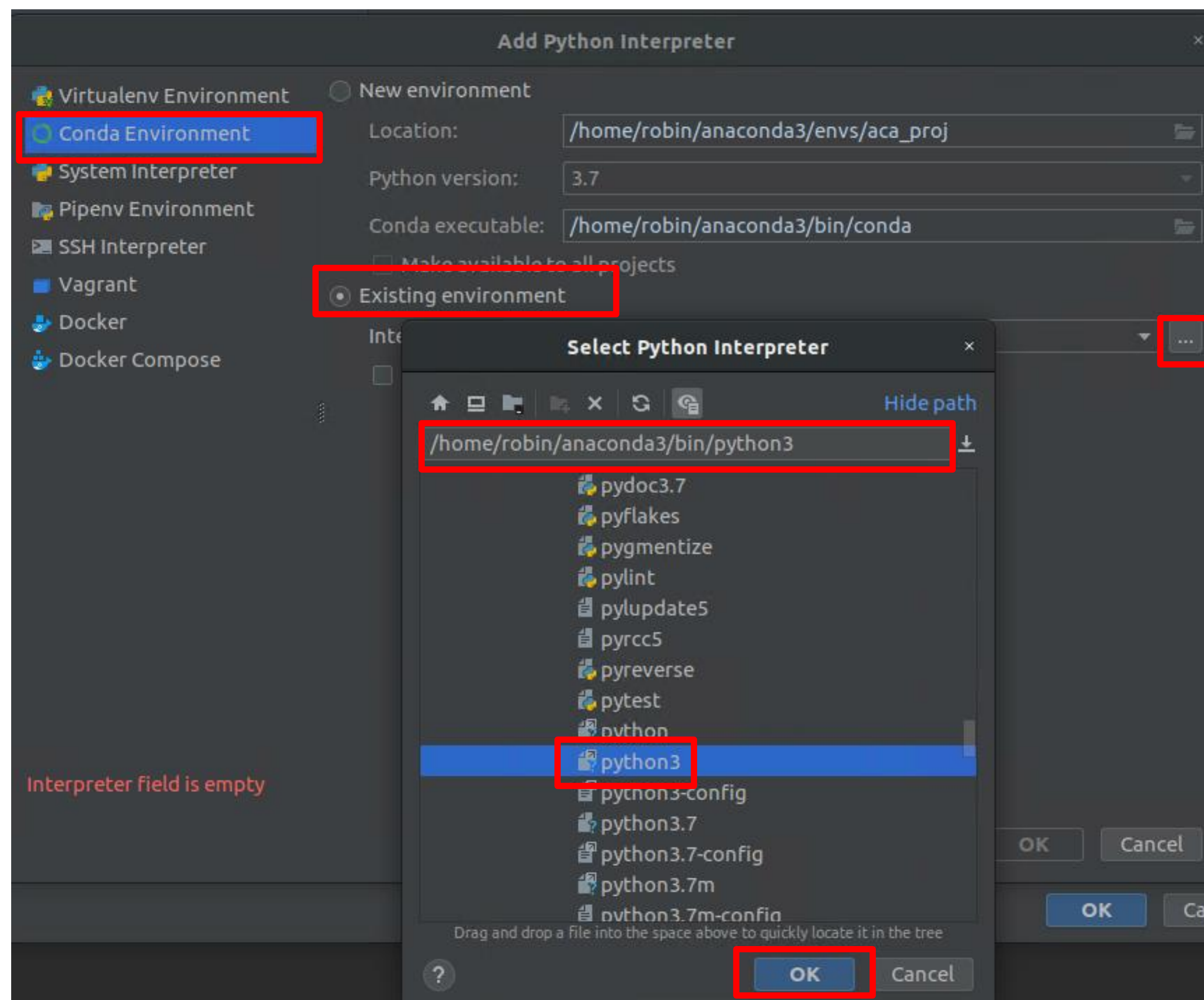
- 解压下载的.tar.gz文件到自定义的目录
- 定位到PyCharm的bin目录中，打开终端运行./pycharm.sh



环境部署

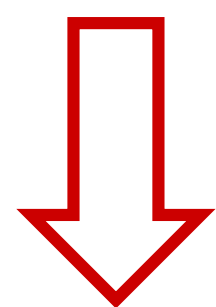
Linux安装PyCharm

- 配置解释器

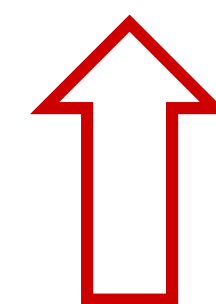
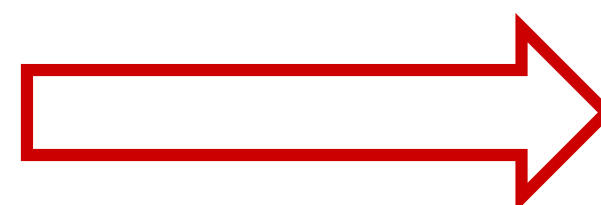


环境部署

Python vs Anaconda vs PyCharm



ANACONDA



只为遇见明天更优秀的你！