

Основы программирования на языке

Python

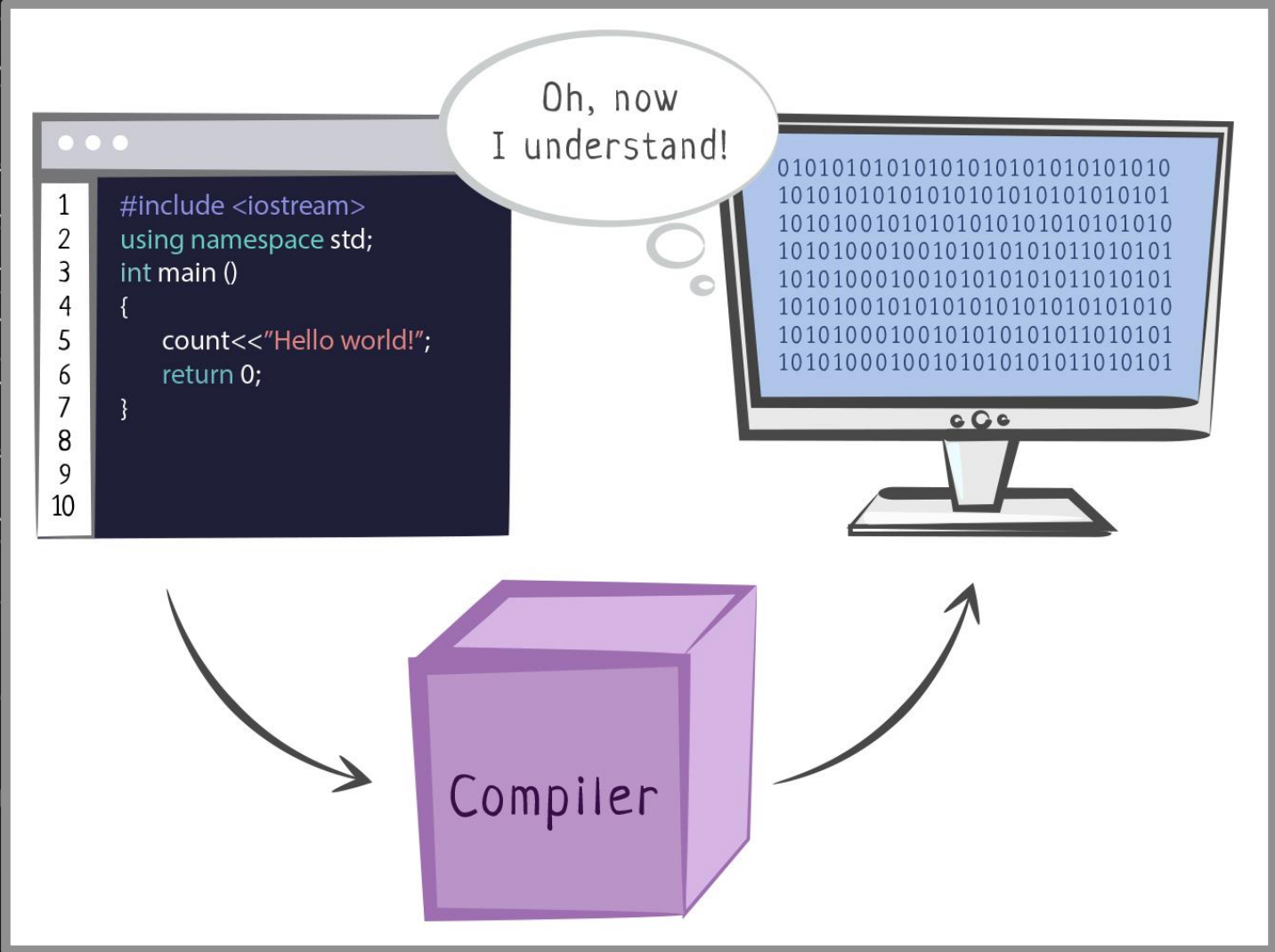


Урок 6

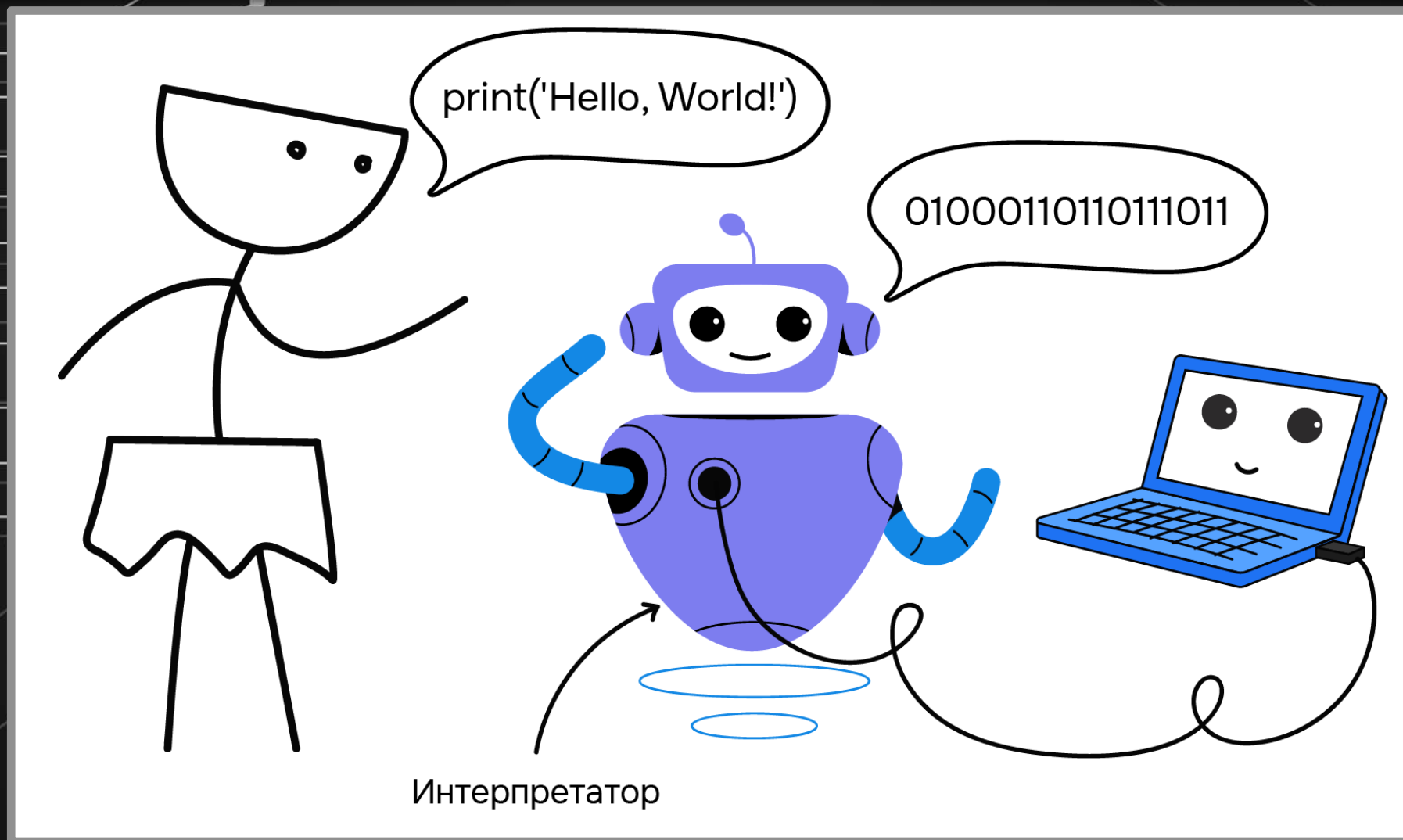
Языки программирования



Компилятор



Интерпретатор



Компиляция VS интерпретация

How Compiler Works



How Interpreter Works



Парадигмы программирования

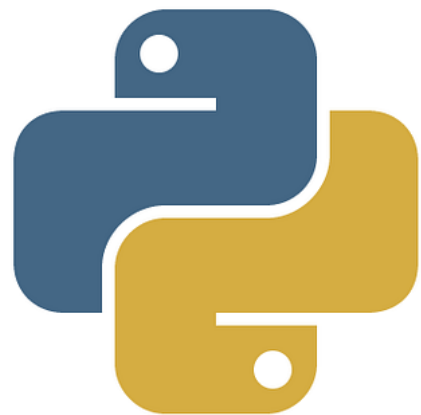


Объектно-ориентированный



Python

Высокоуровневый объектно-ориентированный язык программирования с динамической строгой типизацией.



python

Python

The image shows the Python.org homepage with several annotations. A yellow arrow labeled '1' points to the 'Downloads' link in the main navigation bar. A second yellow arrow labeled '2' points to the 'Python 3.12.0' link in the 'Download for Windows' section. The 'Downloads' dropdown menu is open, showing options like 'All releases', 'Source code', 'Windows', 'macOS', 'Other Platforms', 'License', and 'Alternative Implementations'. The 'Download for Windows' section includes a note about Python 3.9+ compatibility with Windows 7 and a link to view the full list of downloads.

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Python 3.12.0

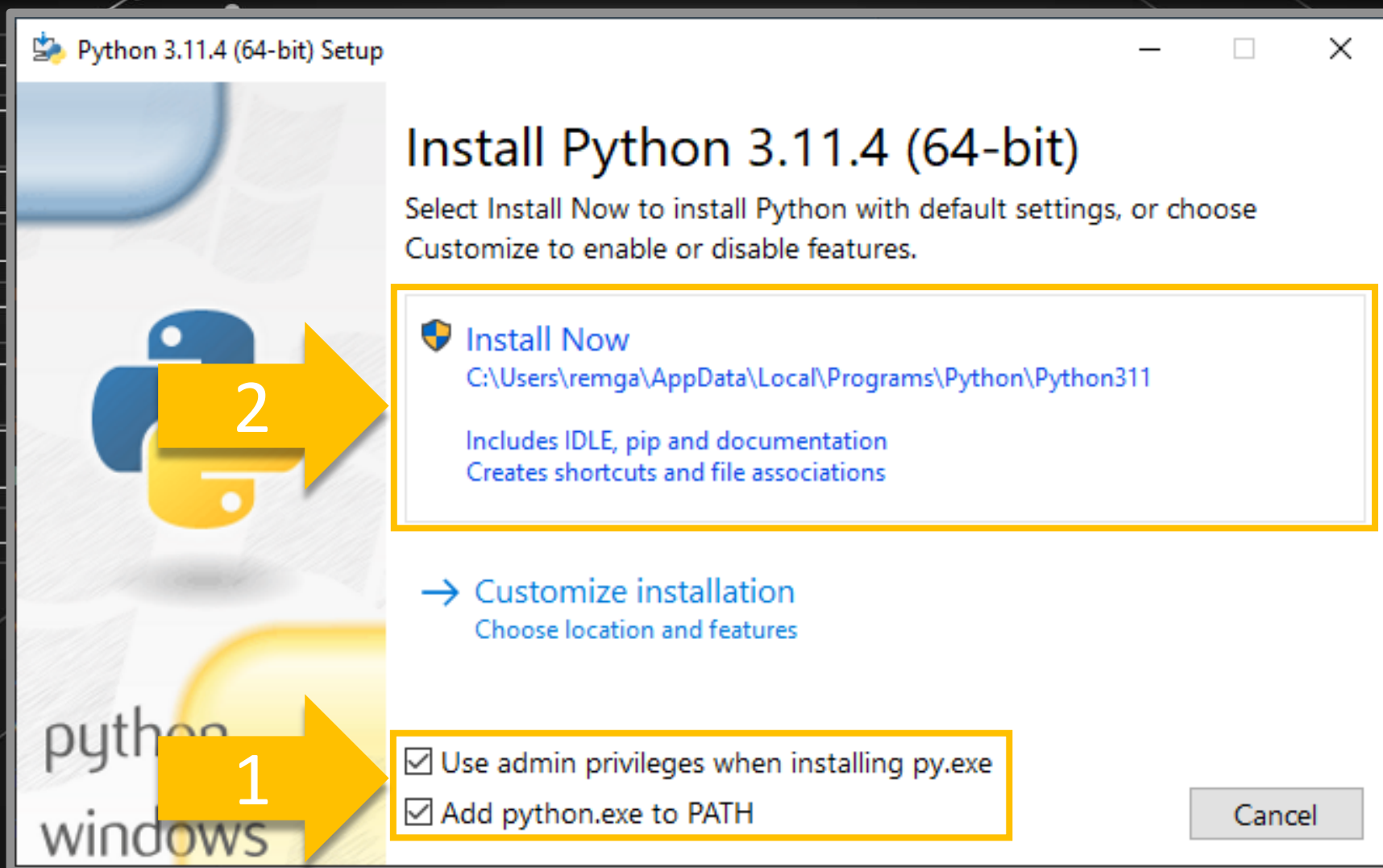
Note that Python 3.9+ cannot be used on Windows 7 or earlier.

Not the OS you are looking for? Python can be used on many operating systems and environments.

View the full list of downloads.

Python is a programming language that lets you work quickly and integrate systems more effectively. >>> [Learn More](#)

Установка Python



PyCharm Community Edition

Windows macOS Linux

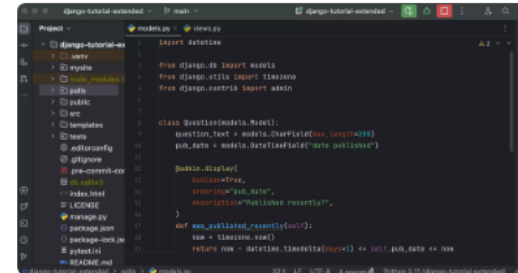


PyCharm Professional

The Python IDE for Professional Developers

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Free 30-day trial



Version: 2023.2.3
Build: 232.10072.31
12 October 2023

[System requirements](#)

[Other versions](#)

[Installation instructions](#)

[Third-party software](#)

We value the vibrant Python community, and that's why we proudly offer the PyCharm Community Edition for free, as our open-source contribution to support the Python ecosystem.



PyCharm Community Edition

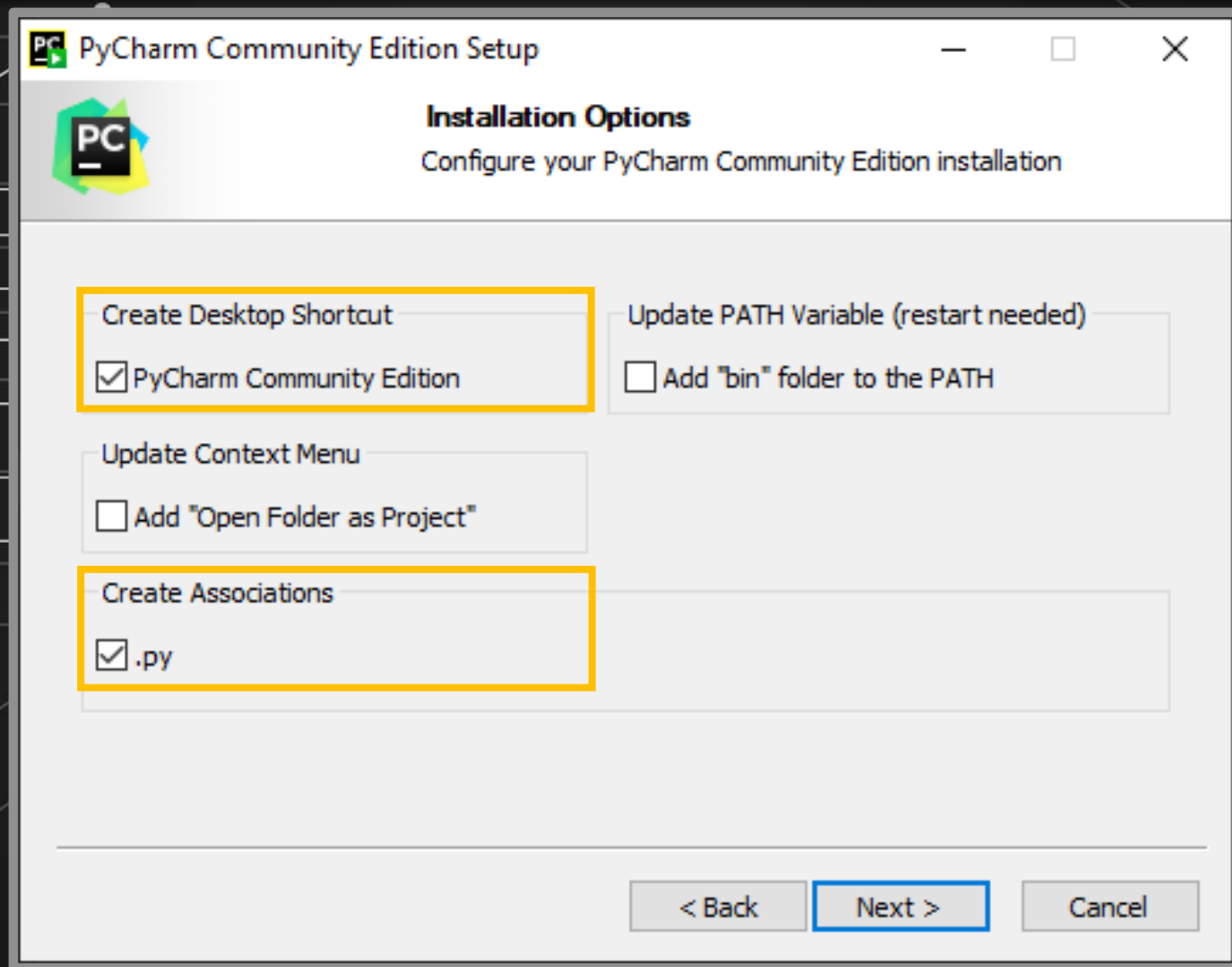
The IDE for Pure Python Development

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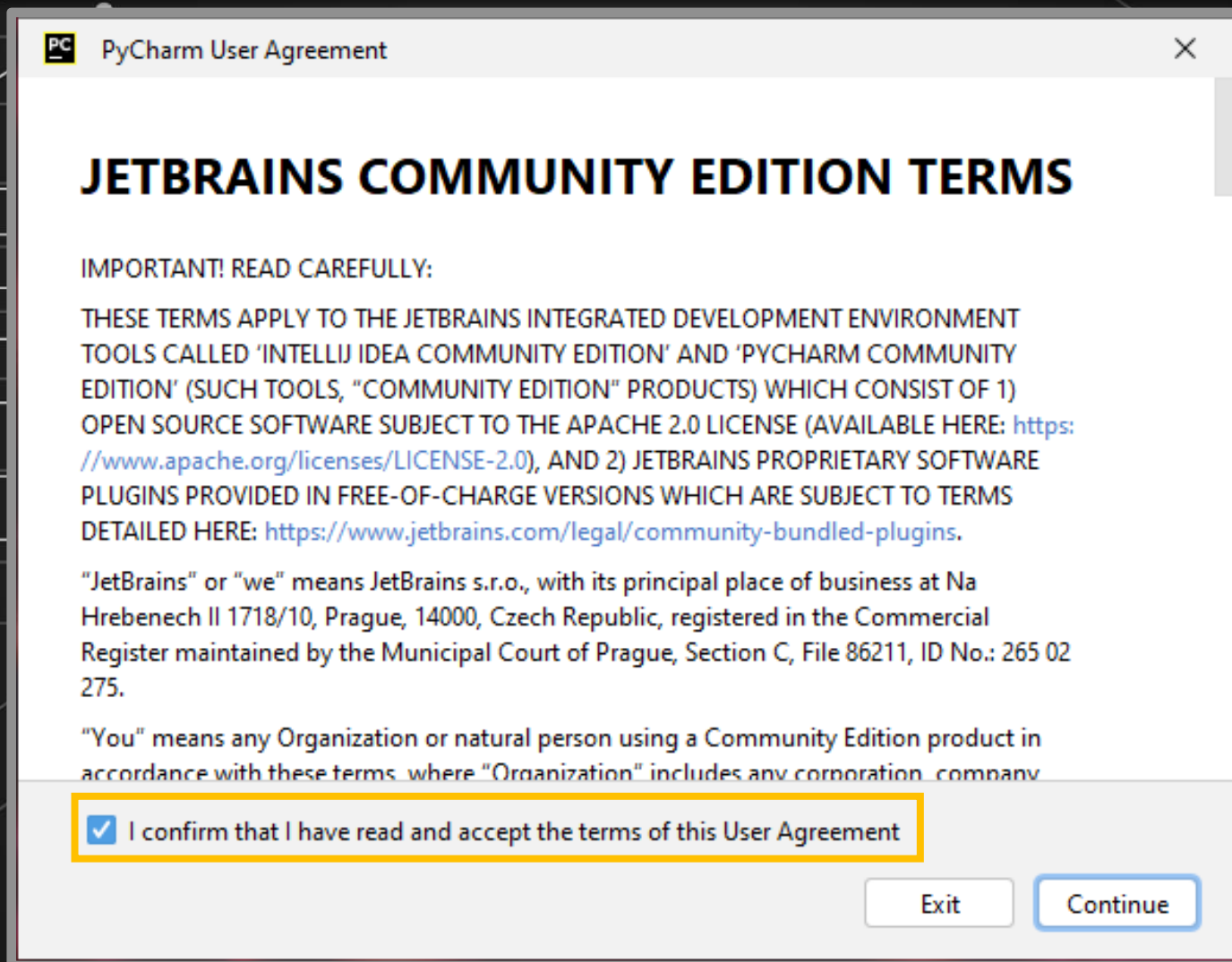
Free, built on open source



Установка PyCharm



Установка PyCharm



Установка PyCharm

