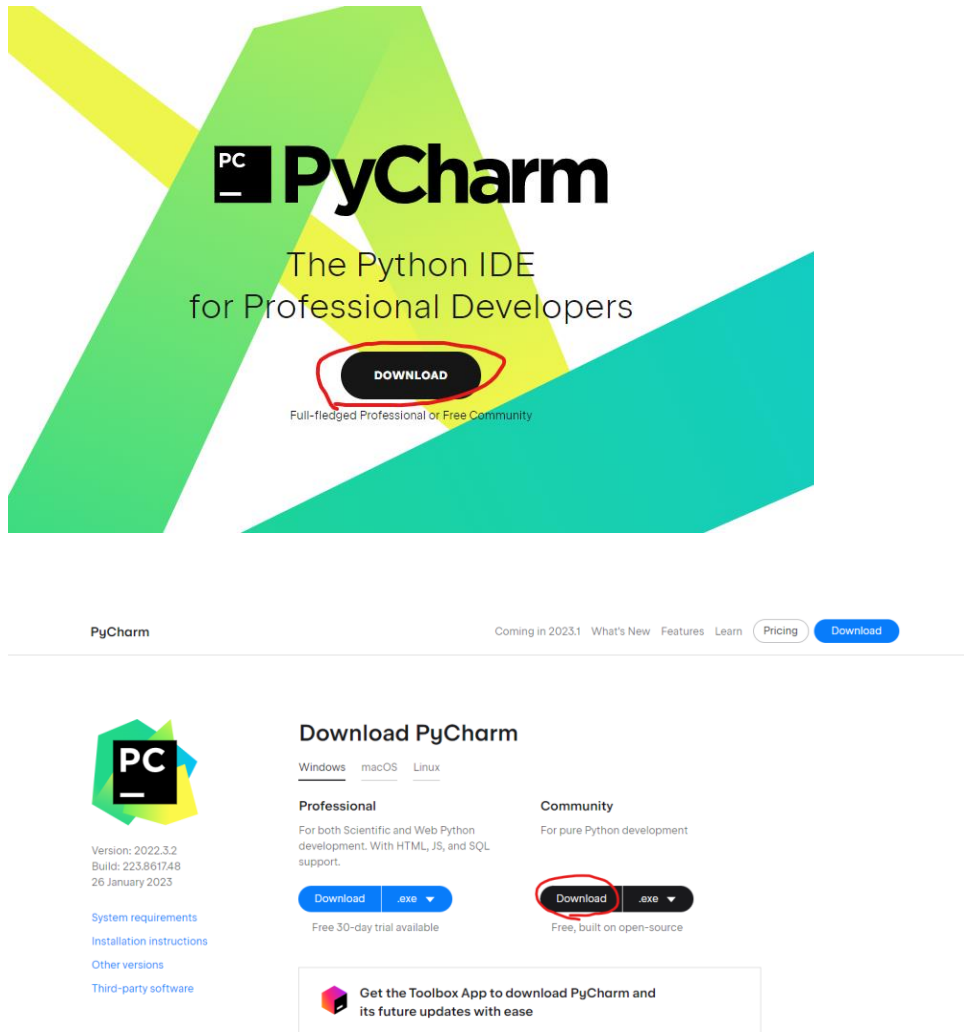


1. Download Python IDE (Pycharm)

1.1 ดาวน์โหลด [PyCharm: the Python IDE for Professional Developers by JetBrains](#)



The image shows the PyCharm landing page. At the top, there's a large graphic with the PyCharm logo and the text "The Python IDE for Professional Developers". Below this, there's a "DOWNLOAD" button circled in red. Underneath the button, it says "Full-fledged Professional or Free Community".

PyCharm

Coming in 2023.1 What's New Features Learn Pricing [Download](#)

Download PyCharm


Windows macOS Linux

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

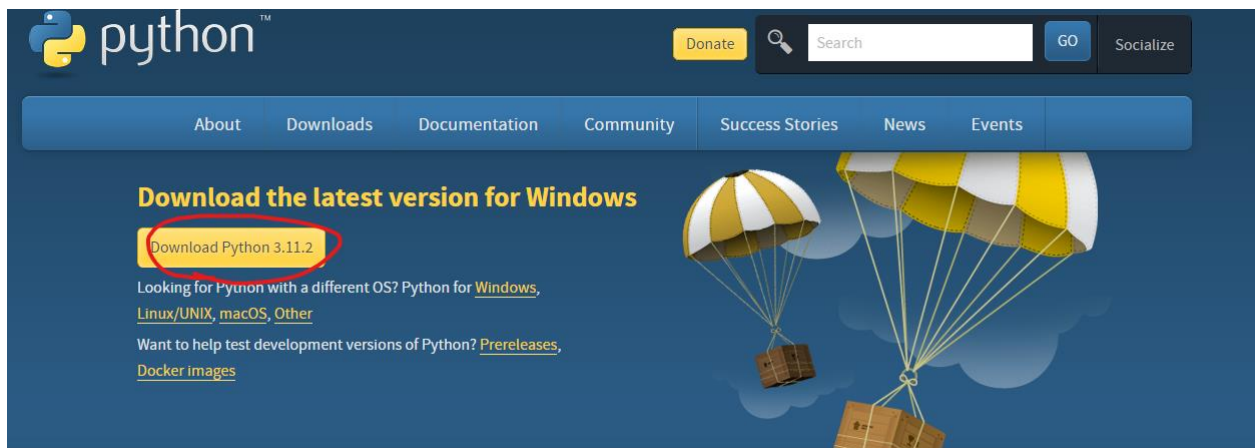
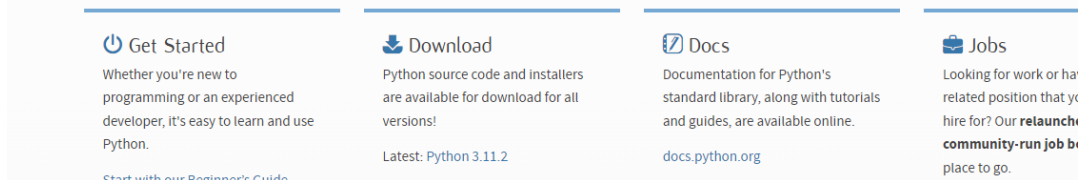
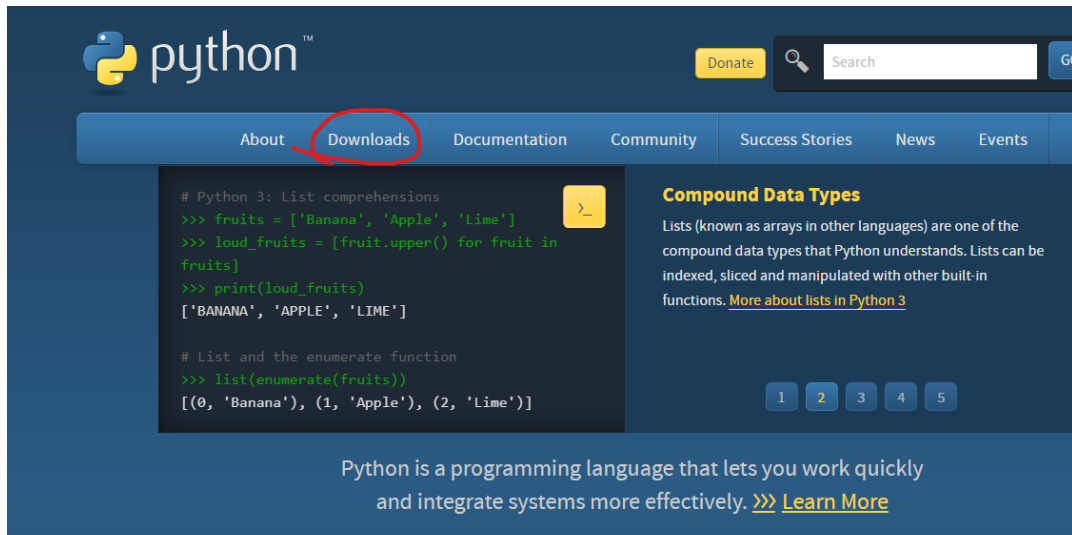
Version: 2022.3.2
Build: 223.8617.48
26 January 2023

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

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

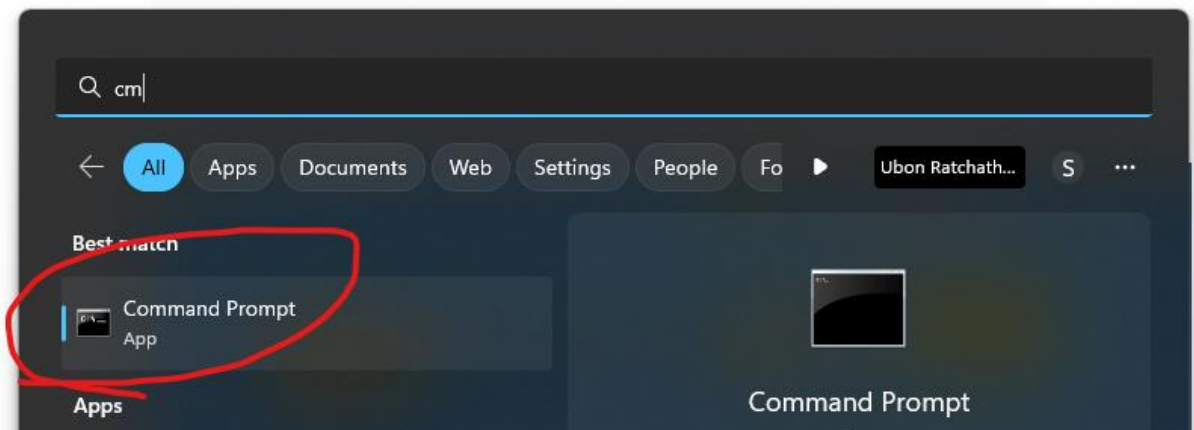
2. Download Python

2.1 ดาวน์โหลด [Welcome to Python.org](https://www.python.org/)

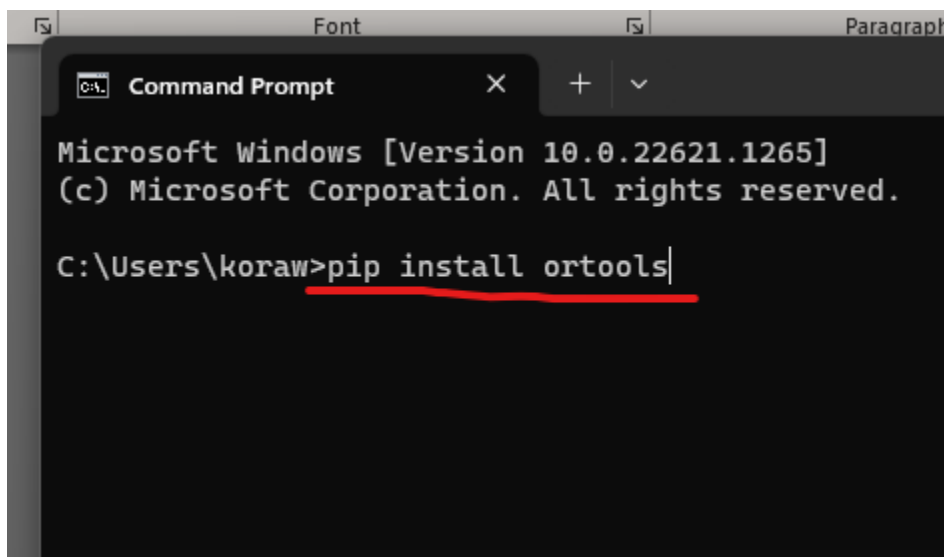


3. Install Library

3.1 เปิด Command Prompt



3.2 ลง Library OR-Tools พิมพ์ pip install ortools



3.3 ลง Library numpy พิมพ์ pip install numpy

```
[notice] To update, run: python.exe -m pip install --upgrade pip  
C:\Users\koraw>pip install numpy
```

3.4 ลง Library pandas พิมพ์ pip install pandas

```
C:\Users\koraw>pip install pandas
```