

TECHCRUSH ARTIFICIAL INTELLIGENCE BOOTCAMP

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Recap



GitHub

[Github](#)

w3schools.com

turning tech dreams into reality

co

[Google Colab](#)

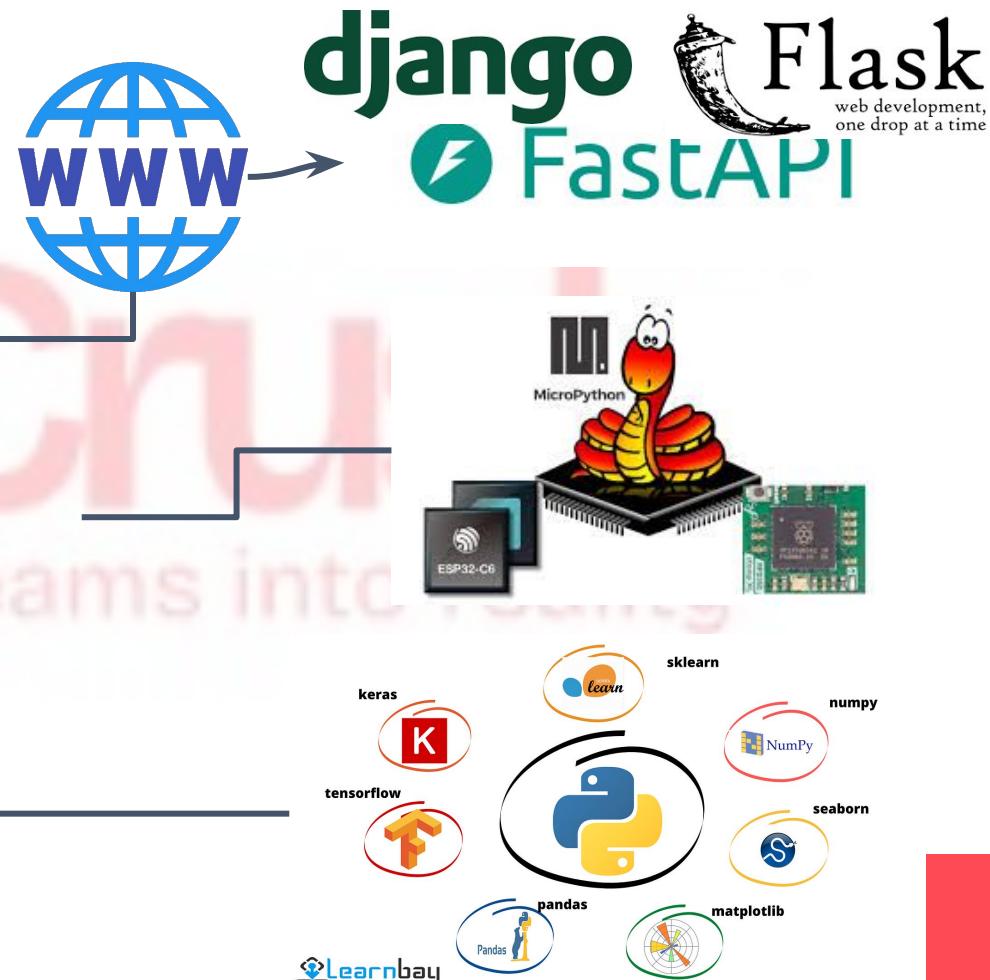
Python

Why Learning Python?

Top Ranked for AI

Simpler

1-language
Multiple
applications



Python

Sample AI Repository

- [Fooocus](#)
- [style transfer](#)
- [Lemon-Quality-Classification](#)
- [Pose Landmarker](#)



Python



Python - LOCAL SETUP



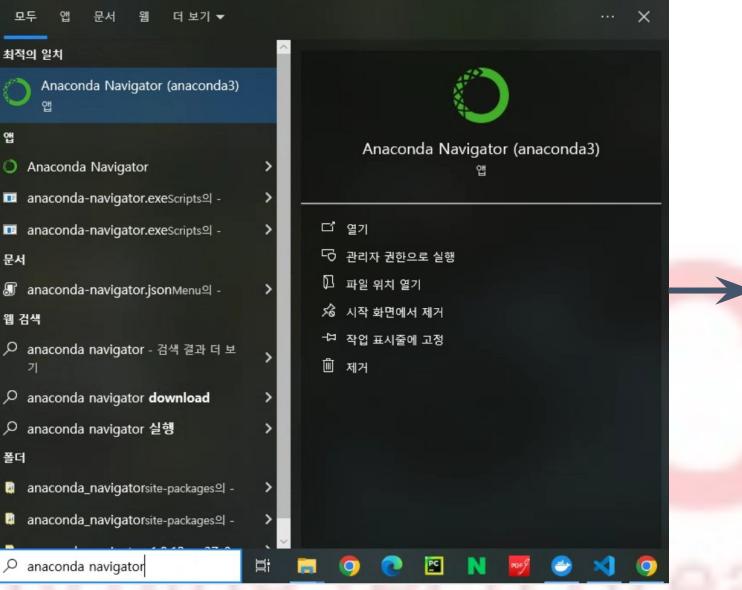
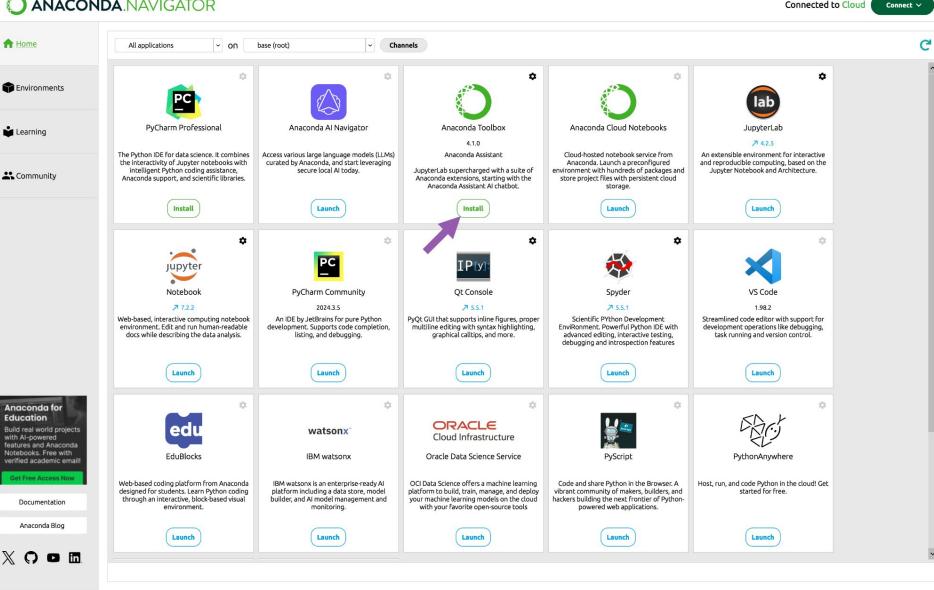
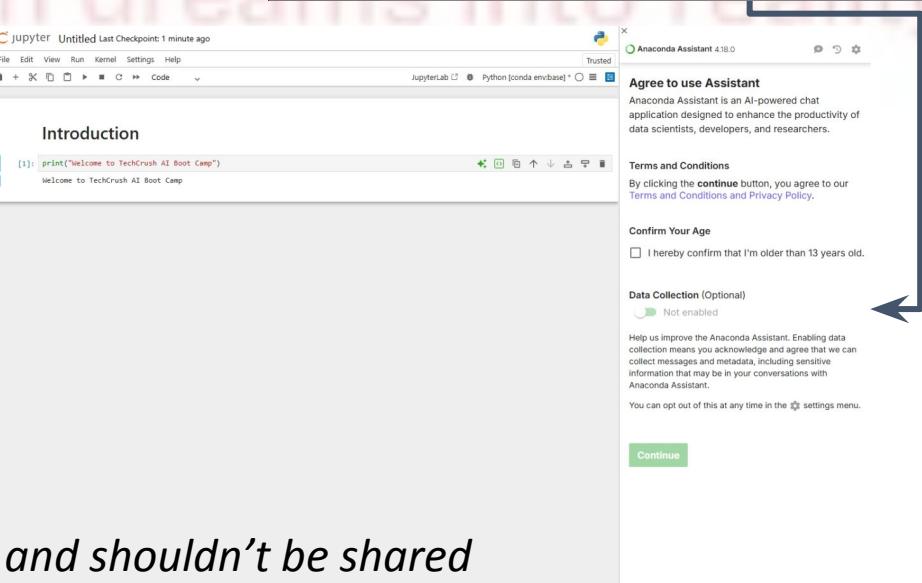
LOCAL SETUP

Download & Install



Advance AI with Open
Source | Anaconda

<https://www.anaconda.com/>

The slide illustrates the local setup process for Python using Anaconda. It starts with the Anaconda logo and a 'Download & Install' button. A downward arrow leads to the 'LOCAL SETUP' section, which includes a clock icon and the text 'Advance AI with Open Source | Anaconda'. Below this, a link to the Anaconda website is provided. The main content area shows four screenshots: 1) The Windows Start Menu search results for 'anaconda navigator'. 2) The Anaconda Navigator application window showing its interface. 3) The Anaconda Navigator interface displaying a grid of available tools and their status (e.g., PyCharm Professional, Jupyter Notebook). 4) The Anaconda Assistant AI Assistant interface, showing a consent form for data collection and a 'Continue' button.

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Python

- Interpreted language
- Syntax & Semantic
 - White-Space and Indentation
- Comments
- Variables & Data Types
 - Variable Name
 - Case-Sensitivity
 - Single or Double quotes
 - Data-mismatch
 - Scope (Global & Local)
- Array-like
 - Strings
 - Lists
 - Tuples
 - sets
 - Dictionaries
- Operator
- Condition
- Loops
- Functions
- Importing and Installing libraries

[Visualize Python Execution](#)

[W3School - Python](#)



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