Tool that we are going to use

07-11-2025

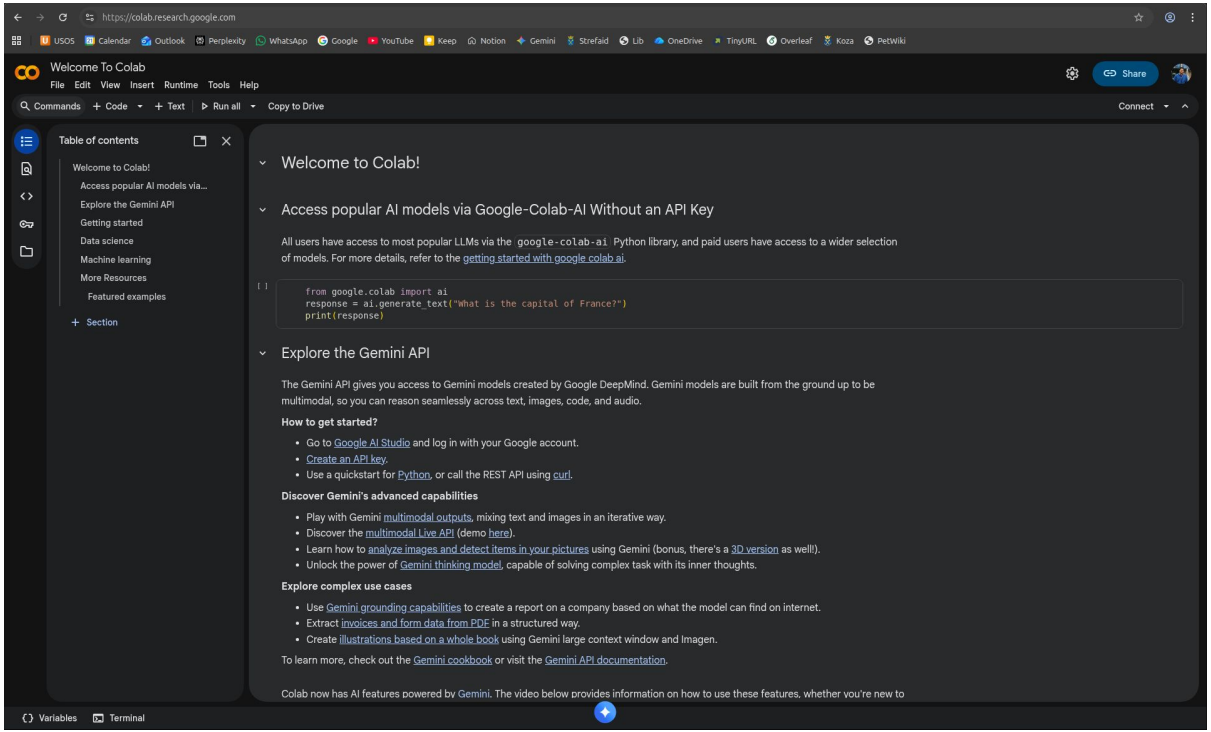
The IDE (Integrated Development Environment) => Google Colab

In short: an IDE is an all-in-one workspace that helps developers write software efficiently.

https://colab.research.google.com/ => a **cloud-based Jupyter notebook environment** rather than a full traditional IDE.

Why this?

No need of local setup.

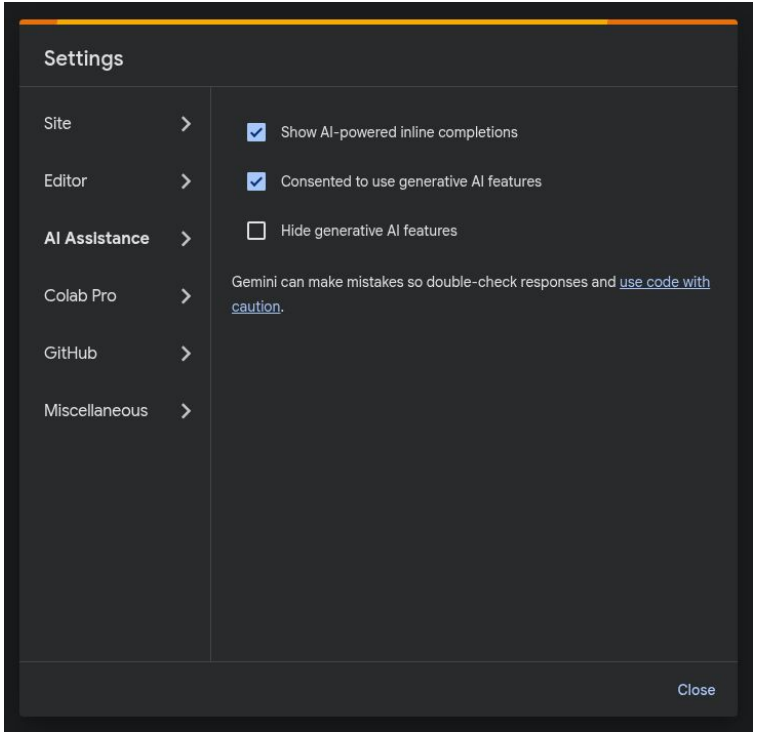


- Shift+Enter
- Markdown for Text

Cognition Today
Inside your mind

Is AI making us smarter Or dumber?… Or artificially smarter? (AI symbiotic crisis)

Turn off AI auto-complete from Settings



Python Documentation - 3.12.12

[Python Docs]

https://docs.python.org/3/

Python » English 3.14.0 3.14.0 Documentation » Theme Auto | Quick search Go | modules | index

Download

Download these documents

Docs by version

Python 3.15 (in development)
Python 3.14 (stable)
Python 3.13 (stable)
Python 3.12 (security-fixes)
Python 3.11 (security-fixes)
Python 3.10 (security-fixes)
Python 3.9 (EOL)
Python 3.8 (EOL)
Python 3.7 (EOL)
Python 3.6 (EOL)
Python 3.5 (EOL)
Python 3.4 (EOL)
Python 3.3 (EOL)
Python 3.2 (EOL)
Python 3.1 (EOL)
Python 3.0 (EOL)
Python 2.7 (EOL)
Python 2.6 (EOL)
All versions

Other resources

PEP Index
Beginner's Guide
Book List
Audio/Visual Talks
Python Developer's Guide

Python 3.14.0 documentation

Welcome! This is the official documentation for Python 3.14.0.

Documentation sections:

What's new in Python 3.14?
Or all "What's new" documents since Python 2.0

Tutorial
Start here: a tour of Python's syntax and features

Library reference
Standard library and builtins

Language reference
Syntax and language elements

Python setup and usage
How to install, configure, and use Python

Python HOWTOs
In-depth topic manuals

Installing Python modules
Third-party modules and PyPI.org

Distributing Python modules
Publishing modules for use by other people

Extending and embedding
For C/C++ programmers

Python's C API
C API reference

FAQs
Frequently asked questions (with answers!)

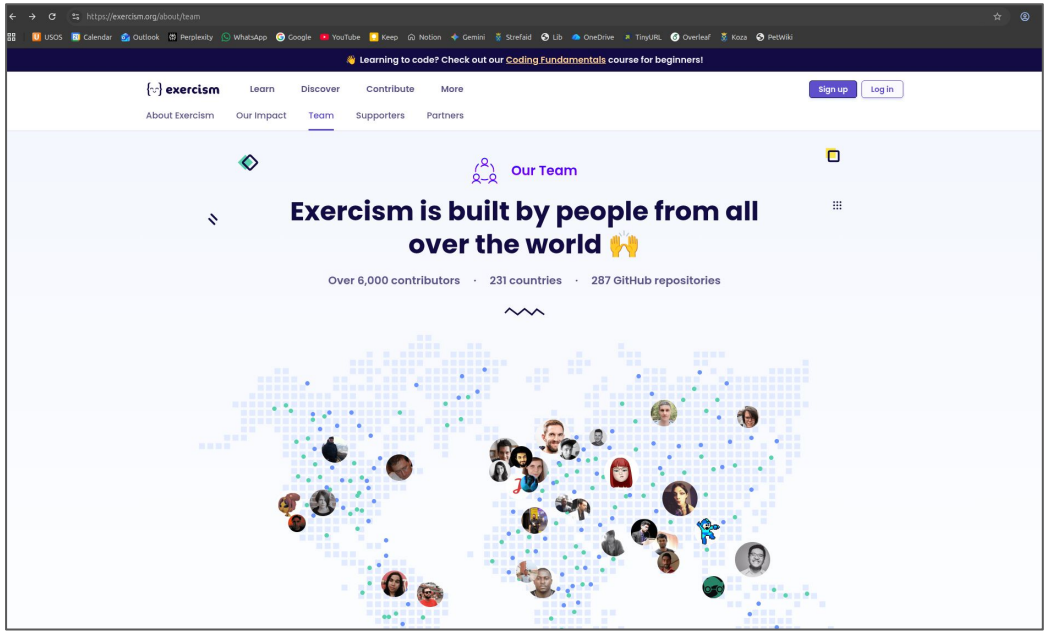
Deprecations
Deprecated functionality

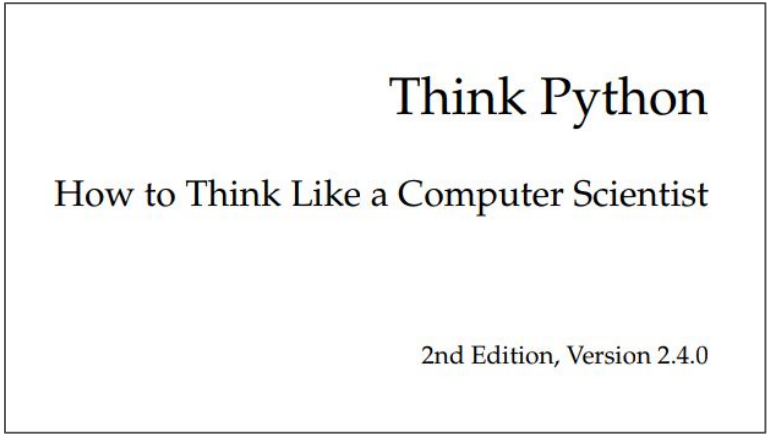
Indices, glossary, and search:

Global module index
All modules and libraries

Search page

Self-Practicing (other than assignments) => Problem Solving (Logics)





PDF Link: [Think Python]


THANK YOU FOR YOUR
ATTENTION TO THIS
MATTER