



Applied Programming in Python

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Getting started with Python

by Fritz Francisco

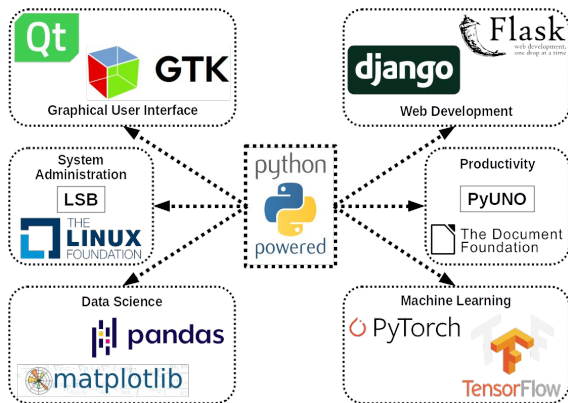
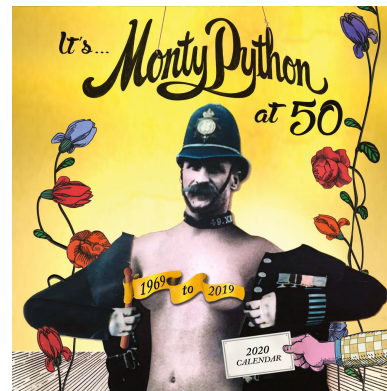
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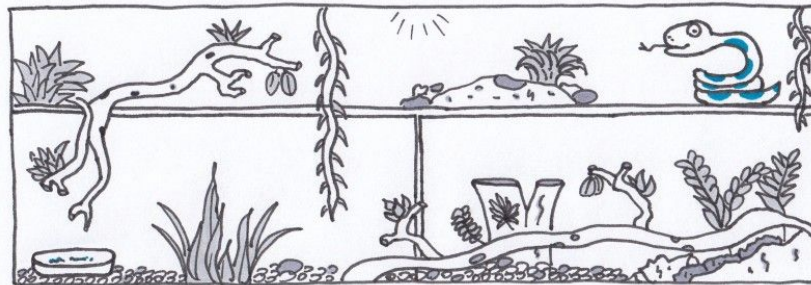
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- **First appeared:** 20 February 1991 (31 years ago)
- **Stable release:** 3.11.0 / 24 October 2022; 22 days ago
- **Filename extensions:** .py, .pyi, .pyc, .pyd, .pyw, .pyz (since 3.5), .pyo (prior to 3.5)



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Getting started:

1. Install Miniconda <https://docs.conda.io/en/latest/miniconda.html>
2. Create an environment named `pytut` by using the command in a terminal:
`conda create -n pytut python=3.10`
3. Activate/Access the environment by using:
`conda activate pytut`
4. Install dependencies using:
`conda install pip numpy jupyter pandas`
`pip install opencv-python`
5. Install Visual Studio Code & VS Code Python Extension (SHIFT + STRG + P)
Search: **Python: Select Interpreter**

Further Help: https://amor.cms.hu-berlin.de/~francisf/assets/content/pdf/python_setup_guide_22092020.pdf

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