

# SOFTWARE

Date	18 November 2022
Team ID	PNT2022TMID11029
Project Name	Project - IoT Based Smart Crop Protection System for Agriculture

## INSTALLATION OF PYTHON 3.9.8:

The screenshot shows a Google search for 'python'. The search results page displays the Python.org website as the top result, with a snippet: 'Welcome to Python.org. The official home of the Python Programming Language.' Below this, there are links for 'Downloads', 'Python For Beginners', 'Tutorial', and 'Python Releases for Windows'. A knowledge panel on the right side of the page provides detailed information about Python, including its description as a high-level programming language, its design philosophy, and its supported operating systems. The panel also lists the designer, Guido van Rossum, and the first appearance date, 20 February 1991. The bottom of the screenshot shows the Windows taskbar with the taskbar icon for the Python installation file, 'python-3.11.0-amd64.exe', and the system tray showing the date and time as 15:30 on 18-11-2022.

Connect to V... x | You are... x | IBM-Pro... x | IBM-EPB... x | Downlo... x | Node-R... x | Downlo... x | Node-R... x | Downlo... x | IBM Clo... x | IBM Clo... x | G python x | +

google.com/search?q=python&rlz=1C1CHBF\_enIN1001IN1001&oq=python&iaqs=chrome..69i57j0i10i433i512j0i10i512j0i10i433i512j0i10i131i433i512j46i10i131i433i512j0i10i433i512i3.9909j0i15&sourc...

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https://www.python.org

Welcome to Python.org  
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Downloads  
Python 3.10.6 - Python 3.10.4 - Python 3.10.7 - Python 3.10.5

Python For Beginners  
Fortunately an experienced programmer in any ...

Tutorial  
1. Whetting Your Appetite - 5. Data Structures - 9. Classes - ...

Python Releases for Windows  
Note that Python 3.8.15 cannot be used on Windows XP or earlier ...

People also ask

What is Python used for?

Which language is used in Python?

Python

High-level programming language

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation. Python is dynamically-typed and garbage-collected. It supports multiple programming paradigms, including structured, object-oriented and functional programming. [Wikipedia](#)

Designed by: [Guido van Rossum](#)

First appeared: 20 February 1991; 31 years ago

OS: Windows, macOS, Linux/UNIX, Android and more

Typing discipline: [Duck](#), dynamic, [strong typing](#); gradual (since 3.5, but ignored in CPython)

Stable release: 3.11.0 / 24 October 2022; 24 days

Waiting for www.google.com...

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ENG IN 15:30 18-11-2022

python.org/downloads/

3.8	security	2019-10-14	2024-10	<a href="#">PEP 569</a>
3.7	security	2018-06-27	2023-06-27	<a href="#">PEP 537</a>

Looking for a specific release?

Python releases by version number:

Release version	Release date	Click for more	
<a href="#">Python 3.10.8</a>	Oct. 11, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.7.15</a>	Oct. 11, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.7.14</a>	Sept. 6, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.8.14</a>	Sept. 6, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.9.14</a>	Sept. 6, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.10.7</a>	Sept. 6, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>
<a href="#">Python 3.10.6</a>	Aug. 2, 2022	<a href="#">Download</a>	<a href="#">Release Notes</a>

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Windows Taskbar

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IDLE Shell 3.9.8

File Edit Shell Debug Options Window Help

Python 3.9.8 (tags/v3.9.8:bb3fddf, Nov 5 2021, 20:48:33) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
>>> |

