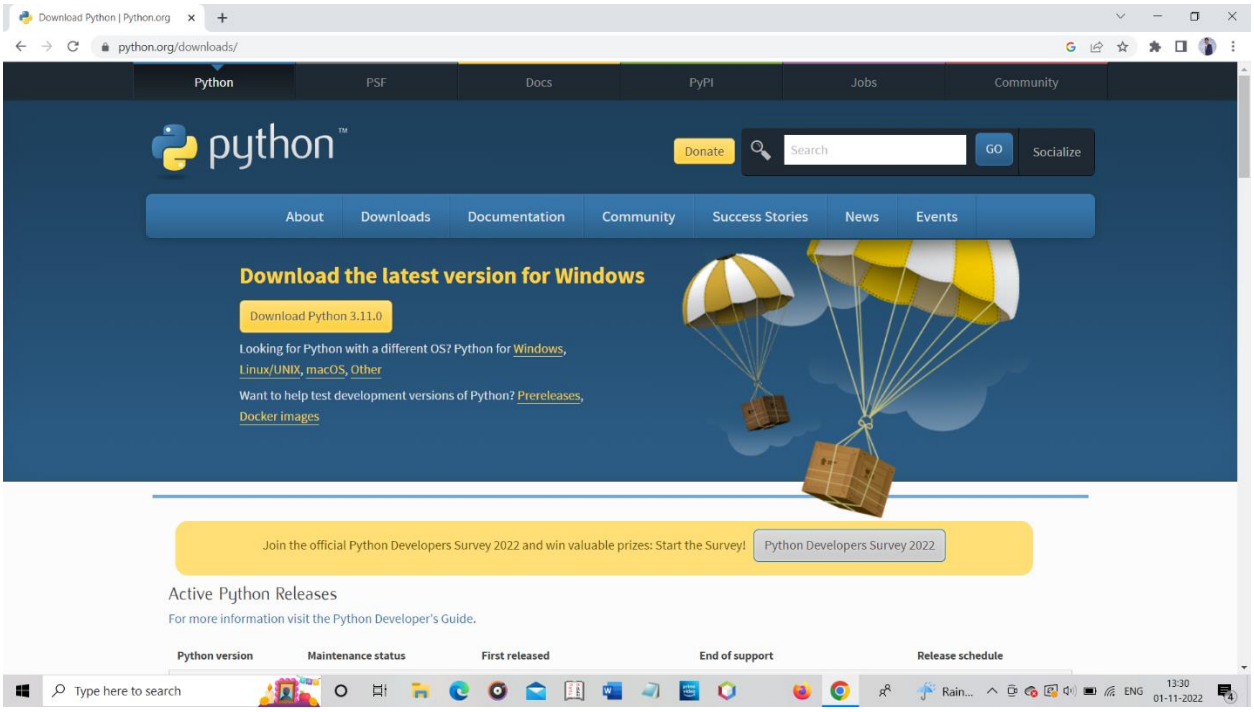
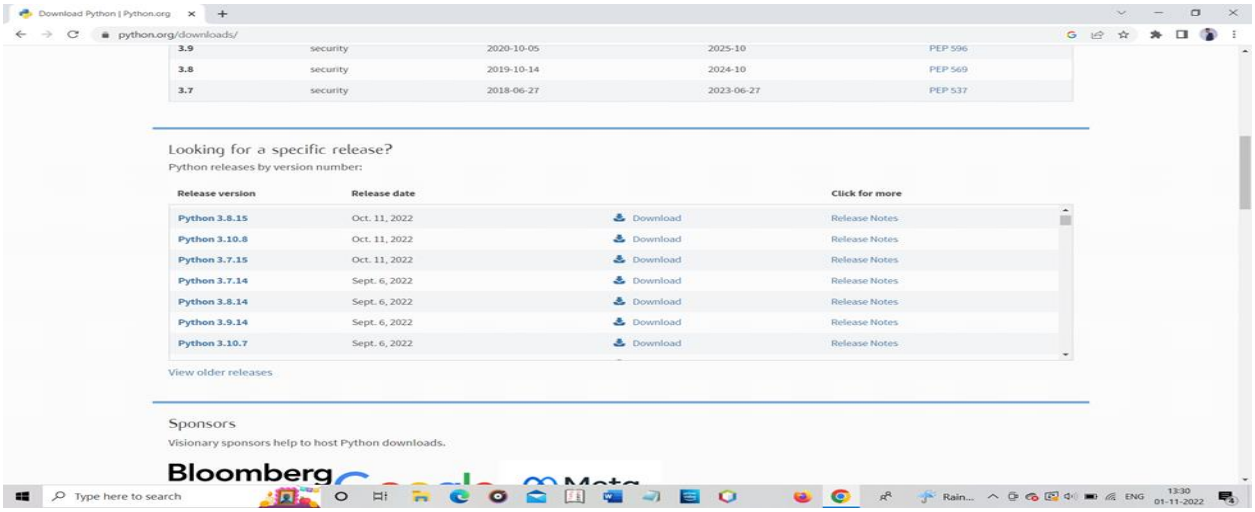
PYTHON SOFTWARE

Team ID	PNT2022TMID25072
Project Name Project	IOT Based Safety Gadget for Child Safety Monitoring&Notification

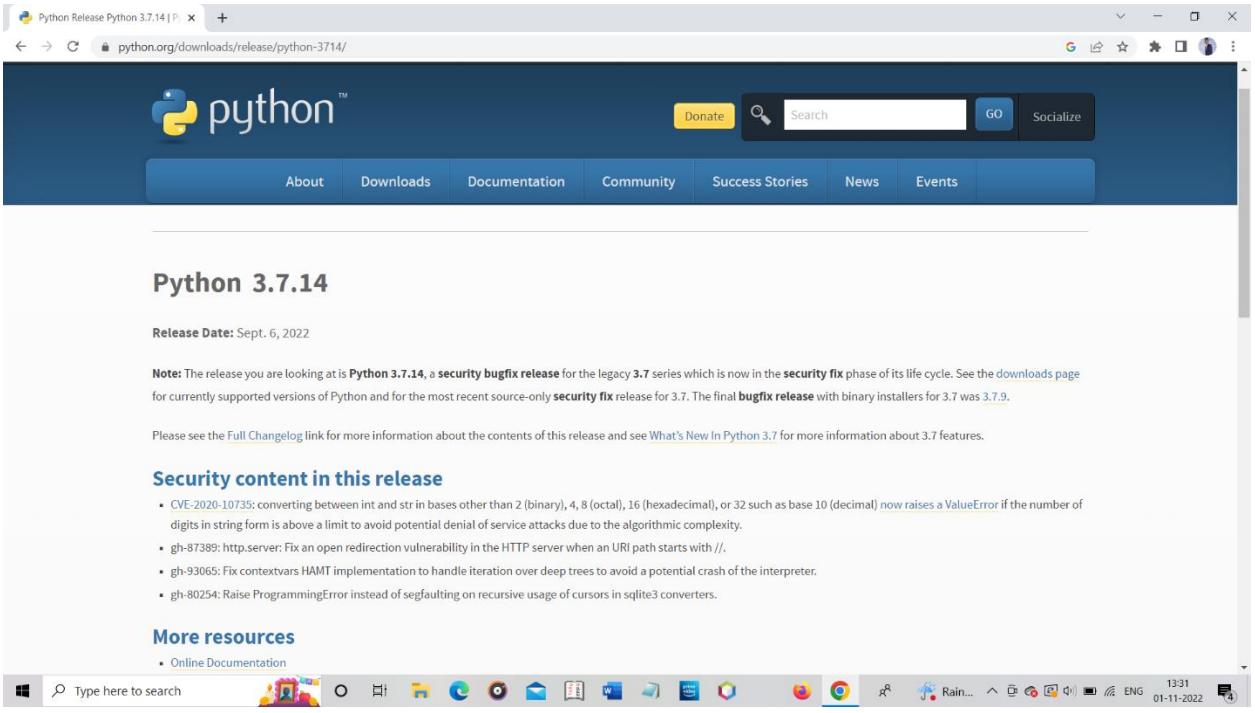
STEP-1



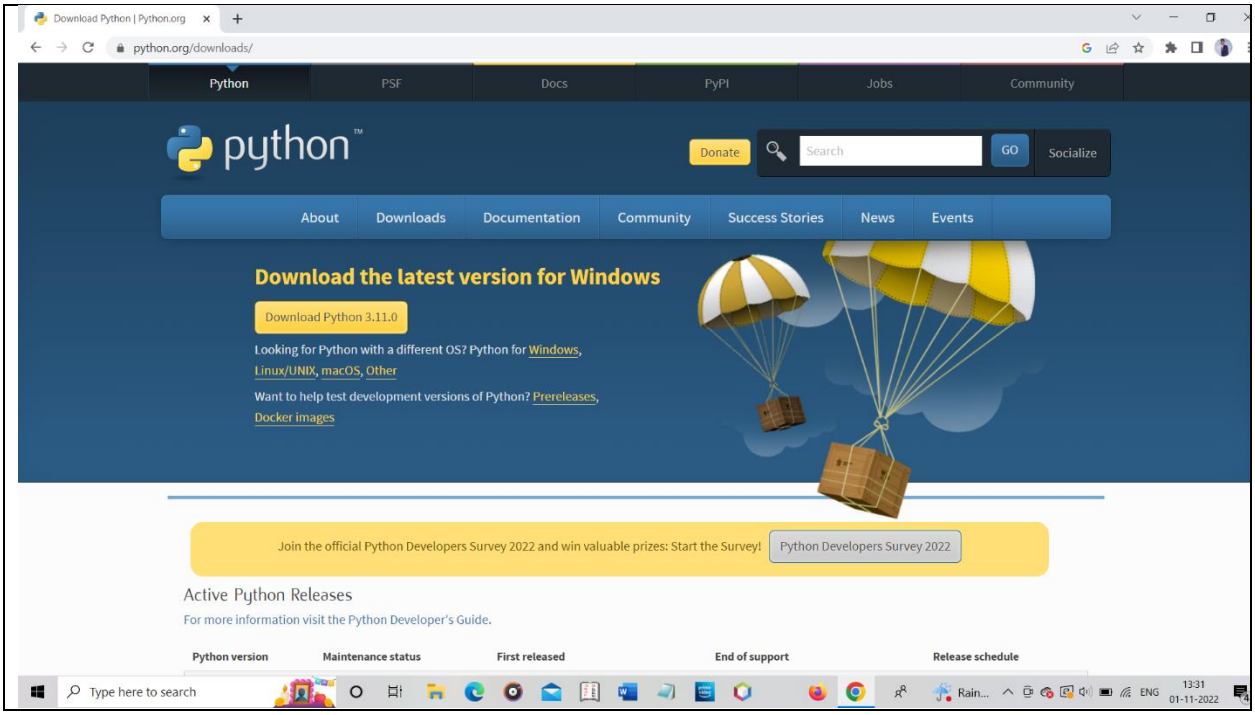
STEP-2


Download Python | Python.org
python.org/downloads/
3.9 security 2020-10-05 2025-10 PEP 596
3.8 security 2019-10-14 2024-10 PEP 569
3.7 security 2018-06-27 2023-06-27 PEP 537
Looking for a specific release?
Python releases by version number:
Release version
Release date
Click for more
Python 3.8.15 Oct. 11, 2022 Download Release Notes
Python 3.10.8 Oct. 11, 2022 Download Release Notes
Python 3.7.15 Oct. 11, 2022 Download Release Notes
Python 3.7.14 Sept. 6, 2022 Download Release Notes
Python 3.8.14 Sept. 6, 2022 Download Release Notes
Python 3.9.14 Sept. 6, 2022 Download Release Notes
Python 3.10.7 Sept. 6, 2022 Download Release Notes
View older releases
Sponsors
Visionary sponsors help to host Python downloads.
Bloomberg
Type here to search

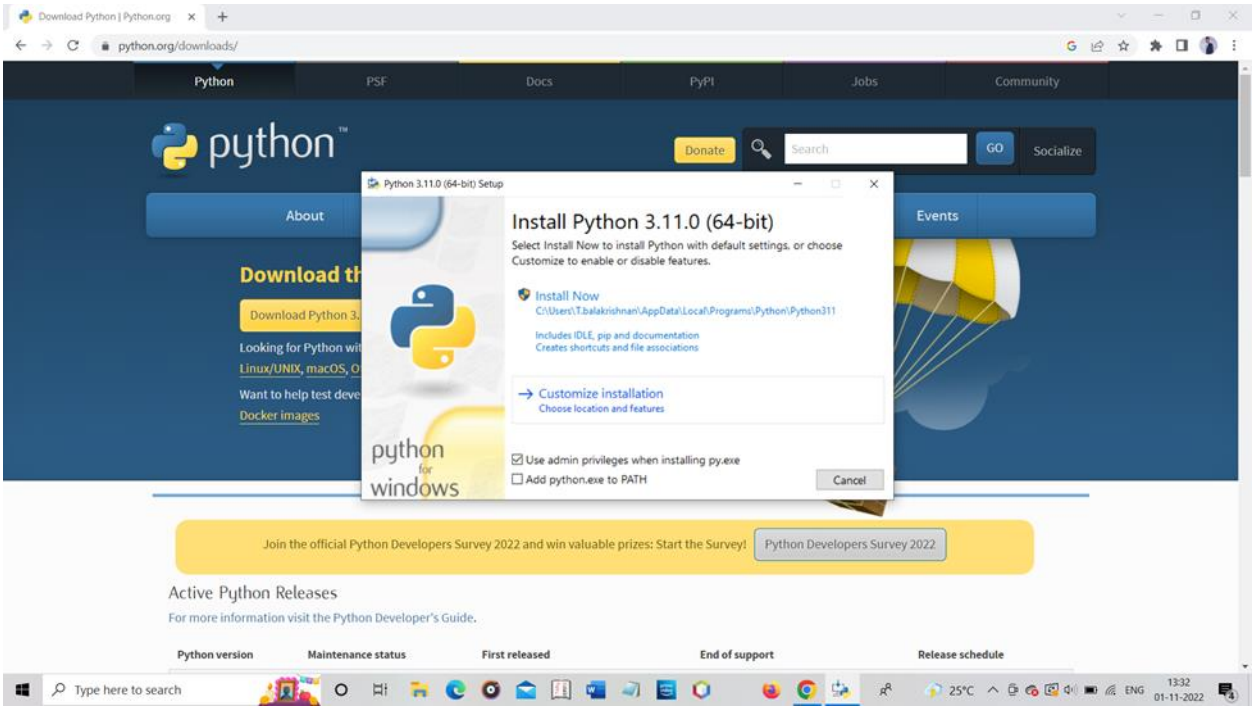
STEP-3


Python Release Python 3.7.14 | P
python.org/downloads/release/python-3714/
python
Donate
Search
GO
Socialize
About
Downloads
Documentation
Community
Success Stories
News
Events
Python 3.7.14
Release Date: Sept. 6, 2022
Note: The release you are looking at is Python 3.7.14, a security bugfix release for the legacy 3.7 series which is now in the security fix phase of its life cycle. See the downloads page for currently supported versions of Python and for the most recent source-only security fix release for 3.7. The final bugfix release with binary installers for 3.7 was 3.7.9.
Please see the Full Changelog link for more information about the contents of this release and see What's New In Python 3.7 for more information about 3.7 features.
Security content in this release
CVE-2020-10735: converting between int and str in bases other than 2 (binary), 4, 8 (octal), 16 (hexadecimal), or 32 such as base 10 (decimal) now raises a ValueError if the number of digits in string form is above a limit to avoid potential denial of service attacks due to the algorithmic complexity.
gh-87389: http.server: Fix an open redirection vulnerability in the HTTP server when an URI path starts with //.
gh-93065: Fix contextvars HAMT implementation to handle iteration over deep trees to avoid a potential crash of the interpreter.
gh-80254: Raise ProgrammingError instead of segfaulting on recursive usage of cursors in sqlite3 converters.
More resources
Online Documentation
Type here to search

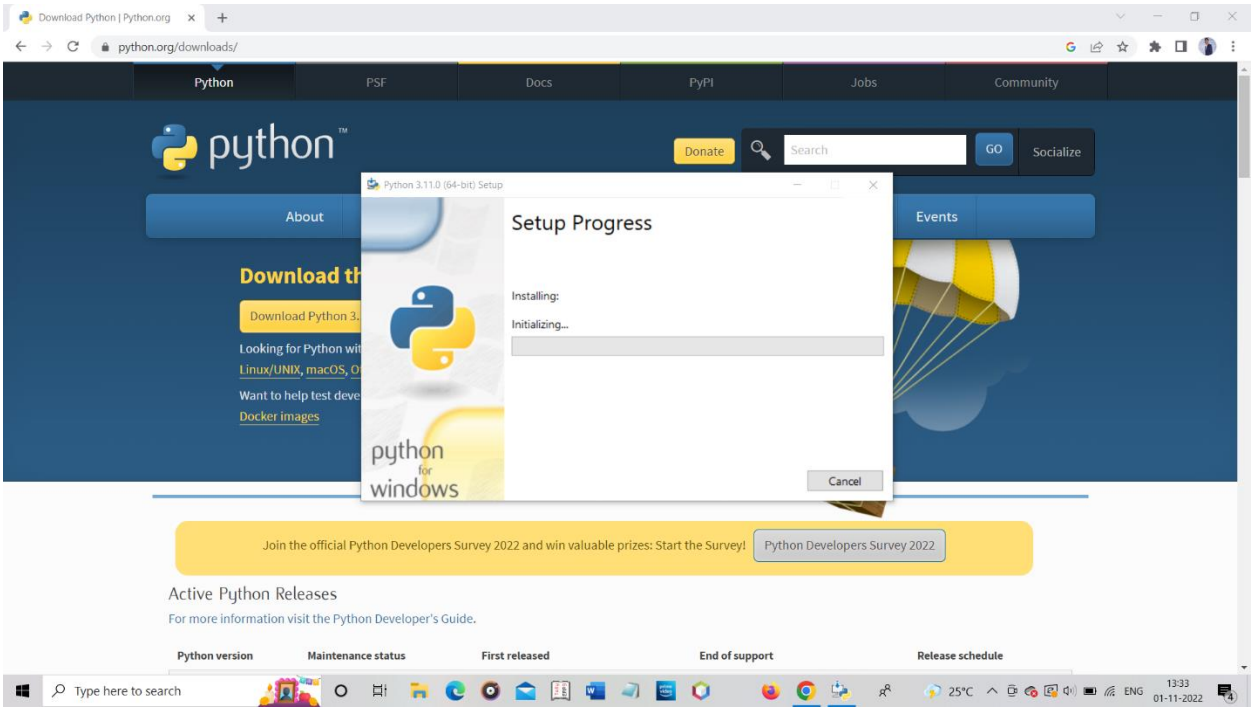
STEP-4


Download Python | Python.org
python.org/downloads/
Python
PSF
Docs
PyPI
Jobs
Community
python
Donate
Search
GO
Socialize
About
Downloads
Documentation
Community
Success Stories
News
Events
Download the latest version for Windows
Download Python 3.11.0
Looking for Python with a different OS? Python for Windows, Linux/UNIX, macOS, Other
Want to help test development versions of Python? Prereleases, Docker images
Join the official Python Developers Survey 2022 and win valuable prizes: Start the Survey!
Python Developers Survey 2022
Active Python Releases
For more information visit the Python Developer's Guide.
Python version
Maintenance status
First released
End of support
Release schedule
Type here to search

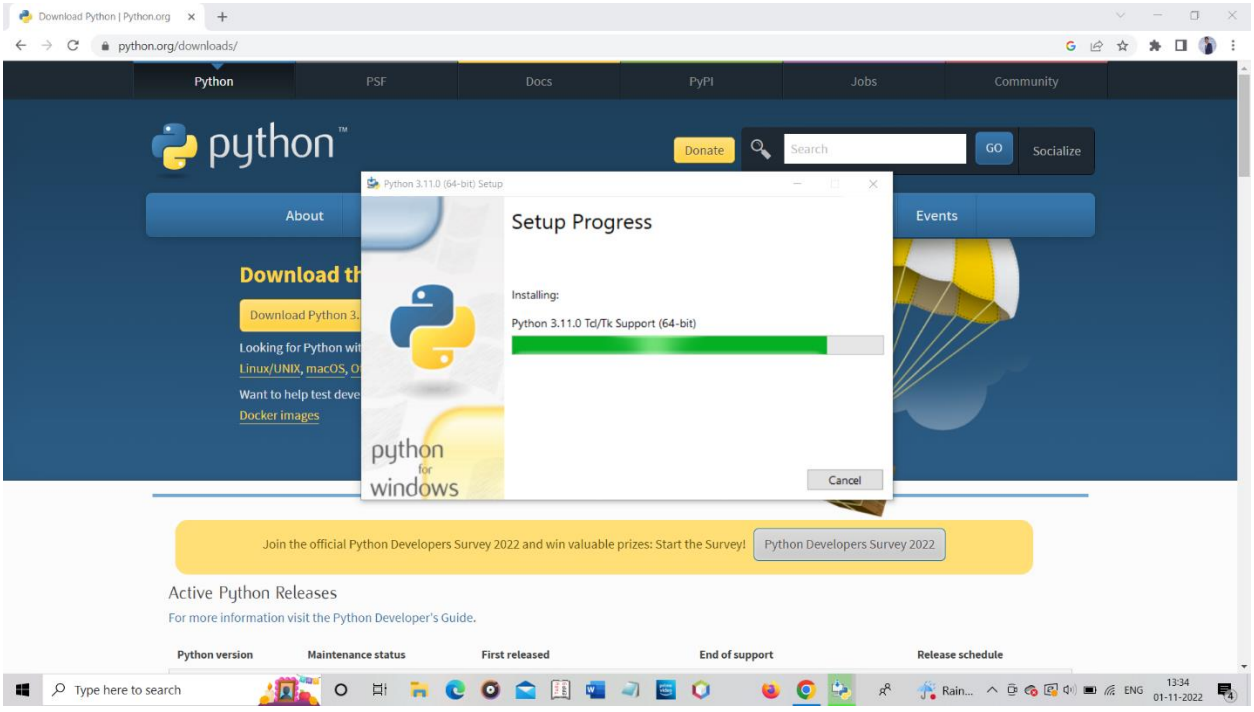
STEP-5


Download Python | Python.org
python.org/downloads/
Python
PSF
Docs
PyPI
Jobs
Community
python
Donate
Search
GO
Socialize
About
Events
Python 3.11.0 (64-bit) Setup
Install Python 3.11.0 (64-bit)
Select Install Now to install Python with default settings, or choose
Customize to enable or disable features.
Install Now
C:\Users\T.balakrishnan\AppData\Local\Programs\Python\Python311
Includes IDLE, pip and documentation
Creates shortcuts and file associations
Customize installation
Choose location and features
python
for
windows
Use admin privileges when installing py.exe
Add python.exe to PATH
Cancel
Join the official Python Developers Survey 2022 and win valuable prizes: Start the Survey!
Python Developers Survey 2022
Active Python Releases
For more information visit the Python Developer's Guide.
Python version
Maintenance status
First released
End of support
Release schedule
Type here to search

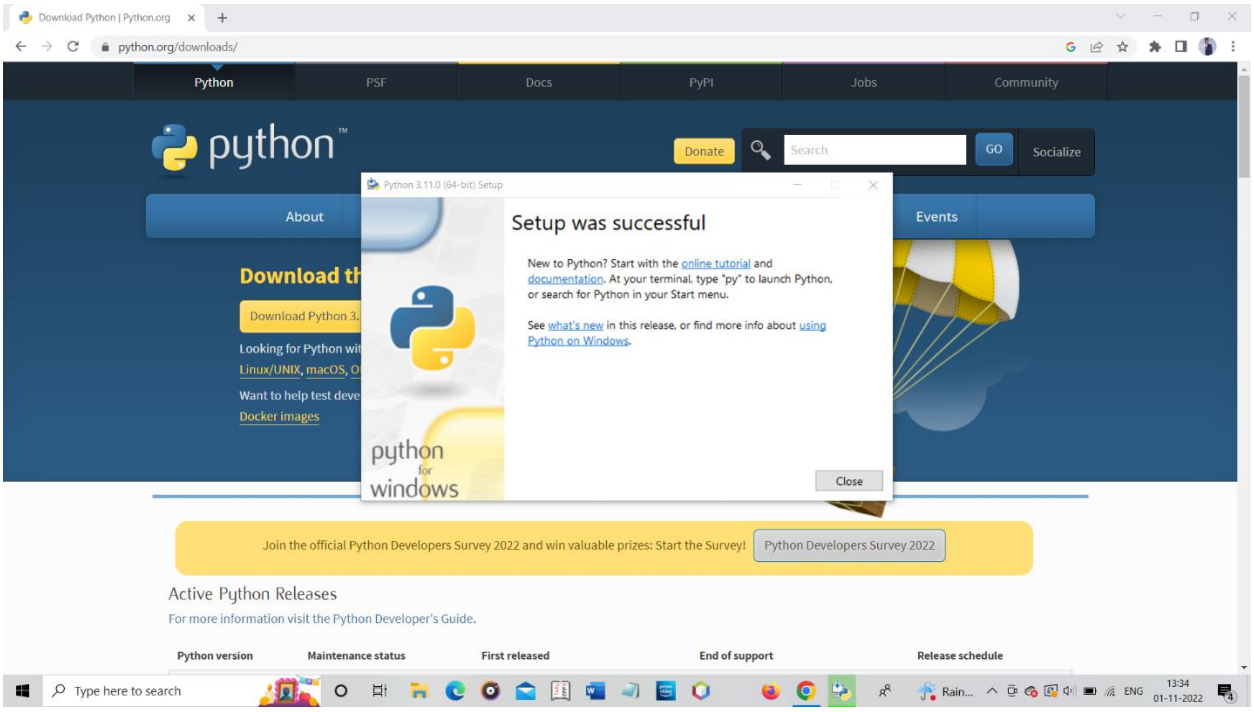
STEP-6


Download Python | Python.org
python.org/downloads/
Python
PSF
Docs
PyPI
Jobs
Community
Donate
Search
GO
Socialize
About
Events
Python 3.11.0 (64-bit) Setup
Setup Progress
Installing:
Initializing...
Cancel
python for windows
Join the official Python Developers Survey 2022 and win valuable prizes: Start the Survey!
Python Developers Survey 2022
Active Python Releases
For more information visit the Python Developer's Guide.
Python version
Maintenance status
First released
End of support
Release schedule
Type here to search
25°C
ENG
13:33
01-11-2022

STEP-7


Download Python | Python.org
python.org/downloads/
Python
PSF
Docs
PyPI
Jobs
Community
Donate
Search
GO
Socialize
About
Events
Python 3.11.0 (64-bit) Setup
Setup Progress
Installing:
Python 3.11.0 Tcl/Tk Support (64-bit)
Cancel
python for windows
Join the official Python Developers Survey 2022 and win valuable prizes: Start the Survey!
Python Developers Survey 2022
Active Python Releases
For more information visit the Python Developer's Guide.
Python version
Maintenance status
First released
End of support
Release schedule
Type here to search
ENG
13:34
01-11-2022

STEP-8


Download Python | Python.org
python.org/downloads/
Python
PSF
Docs
PyPI
Jobs
Community
python
Donate
Search
GO
Socialize
About
Events
Download th
Download Python 3.
Looking for Python wit
Linux/UNIX, macOS, O
Want to help test deve
Docker images
Python 3.11.0 (64-bit) Setup
Setup was successful
New to Python? Start with the online tutorial and documentation. At your terminal, type "py" to launch Python, or search for Python in your Start menu.
See what's new in this release, or find more info about using Python on Windows.
python for windows
Close
Join the official Python Developers Survey 2022 and win valuable prizes: Start the Survey!
Python Developers Survey 2022
Active Python Releases
For more information visit the Python Developer's Guide.
Python version
Maintenance status
First released
End of support
Release schedule
Type here to search
ENG
13:34
01-11-2022