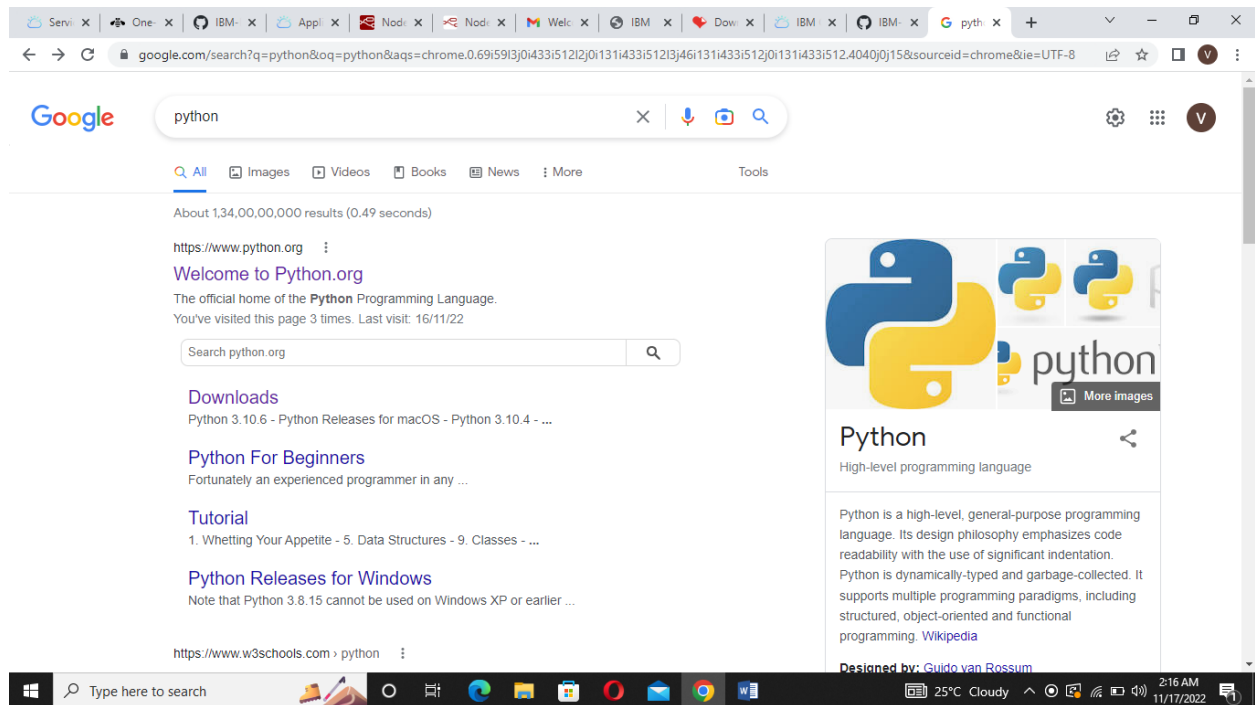# PYTHON SOFTWARE

Team ID : PNT2022TMID06942

Project Name : Real time river water quality monitoring and Control System

Team Members:

1. Vinupriya K P - Team Leader

2. Jeevitha K -Team Member

3. Anne Shifana S R - Team Member

4. Vishnupriya E - Team Member

5. Monisha R - Team Member

python.org/downloads/

Python 2.7.17	Oct. 19, 2019	Download	Release Notes
Python 3.7.5	Oct. 15, 2019	Download	Release Notes
Python 3.8.0	Oct. 14, 2019	Download	Release Notes
Python 3.7.4	July 8, 2019	Download	Release Notes
Python 3.6.9	July 2, 2019	Download	Release Notes

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Licenses

All Python releases are Open Source. Historically, most, but not all, Python releases have also been GPL-compatible. The Licenses page

https://www.python.org/downloads/release/python-374/

Sources

For most Unix systems, you must download and compile the source code. The same source code archive can also be used to build the Windows and Mac versions, and is

Alternative Implementations

This site hosts the "traditional" implementation of Python (nicknamed CPython). A number of alternative implementations are

History

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum in the Netherlands as a successor of a language called ABC. Guido remains

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Python 3.7.4

Release Date: July 8, 2019

Note: The release you are looking at is **Python 3.7.4**, a **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.

Among the major new features in Python 3.7 are:

- PEP 539, new C API for thread-local storage
- PEP 545, Python documentation translations
- New documentation translations: Japanese, French, and Korean.
- PEP 552, Deterministic pyc files

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Files

Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		68111671e5b2db4aef7b9ab01bf0f9be	23017663	SIG
XZ compressed source tarball	Source release		d33e4aae66097051c2eca45ee3604803	17131432	SIG
macOS 64-bit/32-bit installer	macOS	for Mac OS X 10.6 and later	6428b4fa7583daff1a442cba8cee08e6	34898416	SIG
macOS 64-bit installer	macOS	for OS X 10.9 and later	5dd605c38217a45773bf5e4a936b241f	28082845	SIG
Windows help file	Windows		d63999573a2c06b2ac56cade6b4f7cd2	8131761	SIG
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64	9b00c8cf6d9ec0b9abe83184a40729a2	7504391	SIG
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64	a702b4b0ad76debdb3043a583e563400	26680368	SIG
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64	28cb1c608bbd73ae8e53a3bd351b4bd2	1362904	SIG
Windows x86 embeddable zip file	Windows		9fab3b81f8841879fda94133574139d8	6741626	SIG
Windows x86 executable installer	Windows		33cc602942a54446a3d6451476394789	25663848	SIG
Windows x86 web-based installer	Windows		1b670cfa5d317df82c30983ea371d87c	1324608	SIG

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Python 3.7.4 Shell

File Edit Shell Debug Options Window Help

```
Python 3.7.4 (tags/v3.7.4:e09359112e, Jul  8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
```

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