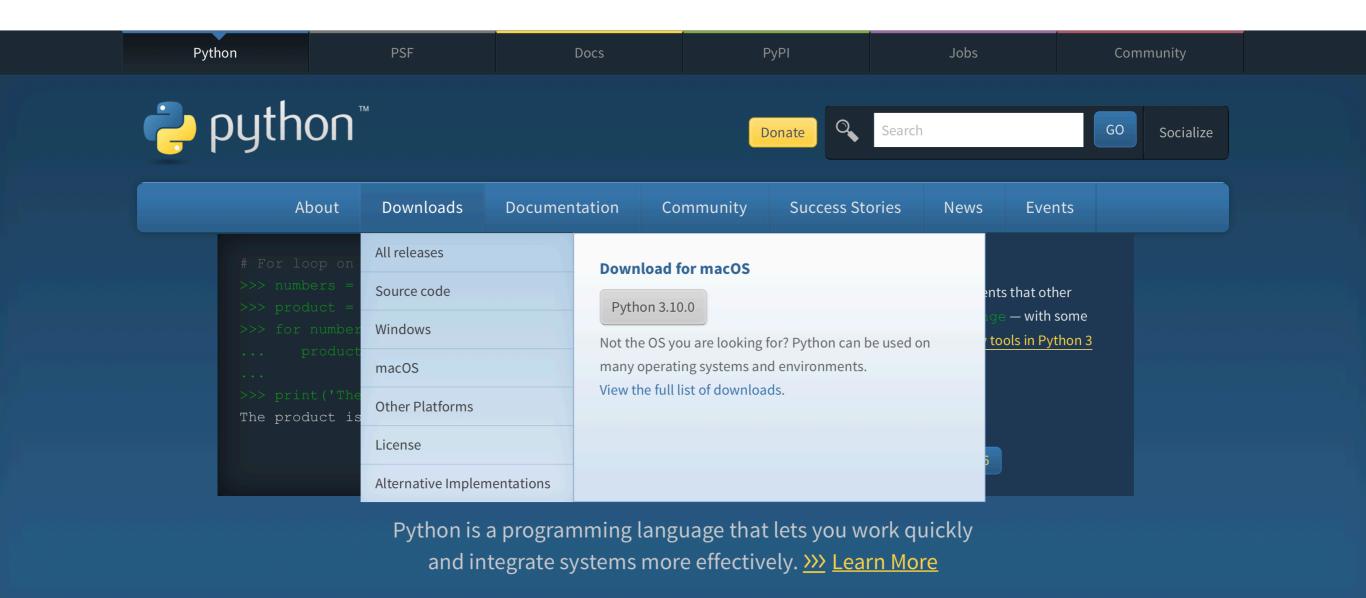
Python installation

Nick Levashov, 2021

python.org





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Python versions

Active Python Releases

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Python version	Maintenance status	First released	End of support
3.10	bugfix	2021-10-04	2026-10
3.9	bugfix	2020-10-05	2025-10
3.8	security	2019-10-14	2024-10
3.7	security	2018-06-27	2023-06-27
3.6	security	2016-12-23	2021-12-23
2.7	end-of-life	2010-07-03	2020-01-01

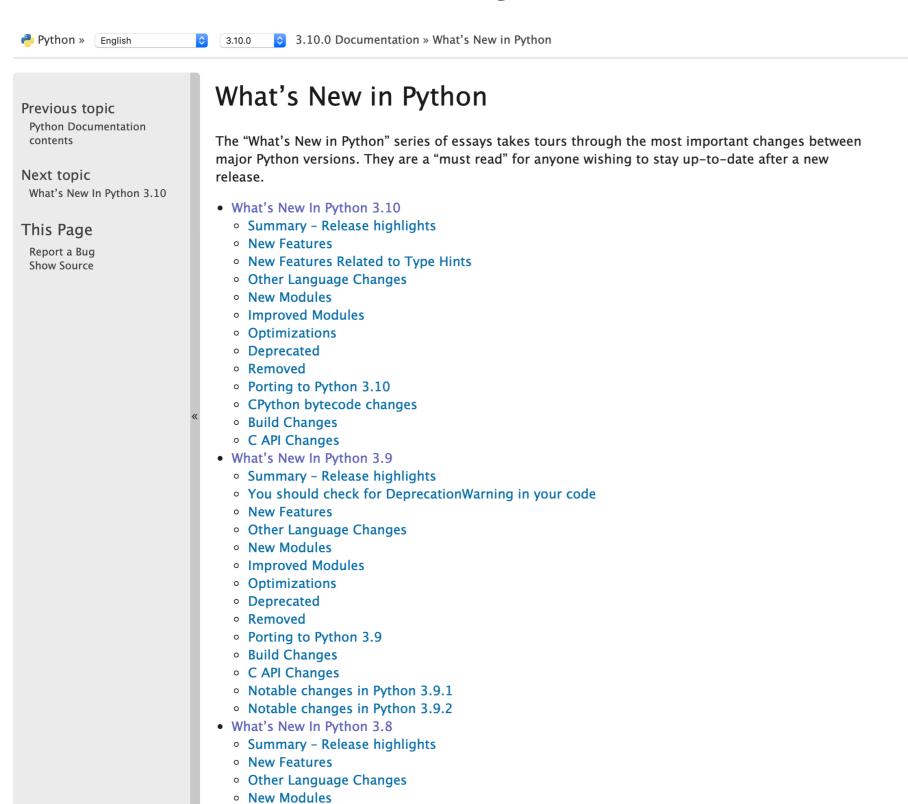
Python versions

o Improved Modules

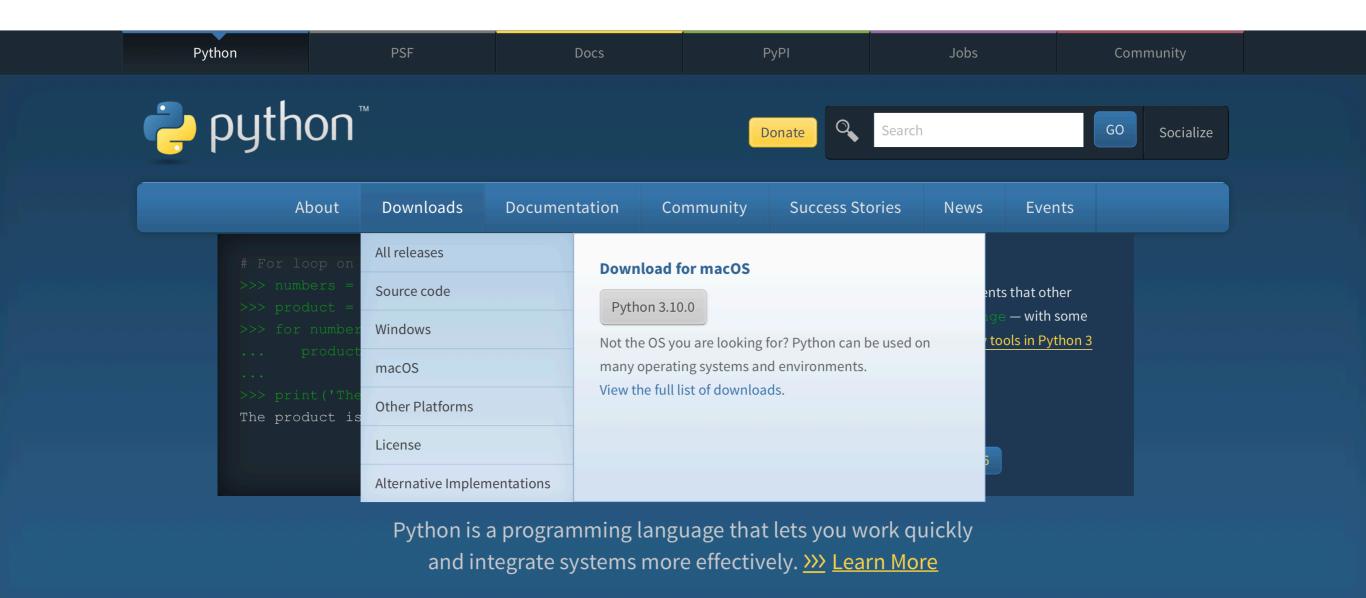
https://docs.python.org/3/whatsnew/index.html

Quick search

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1. Open terminal / command prompt

- 1. Open terminal / command prompt
- 2. Type python / py

```
[(base) nlevashov@MacBook-Pro-Nick msai % python
Python 3.7.6 (default, Jan 8 2020, 13:42:34)
[Clang 4.0.1 (tags/RELEASE_401/final)] :: Anaconda, Inc. on darwin
Type "help", "copyright", "credits" or "license" for more information.
[>>>
```

- 1. Open terminal / command prompt
- 2. Type python (python3, python3.10) / py

```
[(base) nlevashov@MacBook-Pro-Nick msai % python
Python 3.7.6 (default, Jan 8 2020, 13:42:34)
[Clang 4.0.1 (tags/RELEASE_401/final)] :: Anaconda, Inc. on darwin
Type "help", "copyright", "credits" or "license" for more information.
[>>>
[(base) nlevashov@MacBook-Pro-Nick msai % python3.10
Python 3.10.0 (v3.10.0:b494f5935c, Oct 4 2021, 14:59:20) [Clang 12.0.5 (cl
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

- 1. Open terminal / command prompt
- 2. Type python (python3, python3.10) / py
- 3. Check if python shell working

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- 2. Type python (python3, python3.10) / py
- 3. Check if python shell working

```
[(base) nlevashov@MacBook-Pro-Nick msai % python3.10
Python 3.10.0 (v3.10.0:b494f5935c, Oct 4 2021, 14:59:20) [Cl
Type "help", "copyright", "credits" or "license" for more inf
[>>> print('Hello world!')
Hello world!
>>>
```

- 1. Open terminal / command prompt
- 2. Type python (python3, python3.10) / py
- 3. Check if python shell working
- 4. Create a file with .py extension

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- 5. Fill it with some code
- 6. Run your code by passing file path to python

python3.10 filename.py

- 1. Open terminal / command prompt
- 2. Type python (python3, python3.10) / py
- 3. Check if python shell working
- 4. Create a file with .py extension
- 5. Fill it with some code
- 6. Run your code by passing file path to python

python3.10 /whole/path/to/filename.py

```
where i am?
pwd (Unix)
cd (Windows)

list current directory
ls (Unix)
dir (Windows)

go to specified folder
```

cd foldername



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- https://replit.com

• ...