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```

** [[Python (Monty) Pictures]], a company owned by the troupe's surviving members
* ''Python'', a work written by philosopher [[Timon of Phlius]]

```

Python is an interpreted, object-oriented, high-level programming language with dynamic semantics. Its high-level built in data structures, combined with dynamic typing and dynamic binding, make it very attractive for Rapid Application Development, as well as for use as a scripting or glue language to connect existing components together. Python's simple, easy to learn syntax emphasizes readability and therefore reduces the cost of program maintenance. Python supports modules and packages, which encourages program modularity and code reuse. The Python interpreter and the extensive standard library are available in source or binary form without charge for all major platforms, and can be freely distributed.

Often, programmers fall in love with Python because of the increased productivity it provides. Since there is no compilation step, the edit-test-debug cycle is incredibly fast. Debugging Python programs is easy: a bug or bad input will never cause a segmentation fault. Instead, when the interpreter discovers an error, it raises an exception. When the program doesn't catch the exception, the interpreter prints a stack trace. A source level debugger allows inspection of local and global variables, evaluation of arbitrary expressions, setting breakpoints, stepping through the code a line at a time, and so on. The debugger is written in Python itself, testifying to Python's introspective power. On the other hand, often the quickest way to debug a program is to add a few print statements to the source: the fast edit-test-debug cycle makes this simple approach very effective.

==See also==

- [[Cython]], a programming language superset of Python
- ''[[Pyton]]'', a Norwegian magazine
- [[Pithon]]

```

{{Disambiguation|hn|given name}}
[[Category:Animal common name disambiguation pages]]

```

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Edit summary (Briefly describe your changes)

## Other uses

- **PYTHON**, a British nuclear war contingency plan
- *Python* (film), a 2000 horror film by Richard Clabaugh
- *Python* (mythology), a mythical serpent
- **Monty Python** or the **Pythons**, a British comedy group
  - *Python (Monty) Pictures*, a company owned by the troupe's surviving members
- *Python*, a work written by philosopher *Timon of Phlius*

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## See also

- *Cython*, a programming language superset of Python
- *Pyton*, a Norwegian magazine
- *Pithon*



*This **disambiguation** page lists articles associated with the title **Python**.*

*If an **internal link** led you here, you may wish to change the link to point directly to the intended article.*





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### From today's featured article



**SS Choctaw** was a steel-hulled American freighter in service between 1892 and 1915 on the Great Lakes of North America. She was a so-called monitor vessel, containing elements of traditional lake freighters and the whaleback ships designed by Alexander McDougall. Choctaw was built in 1892 by the Cleveland Shipbuilding Company in Cleveland, Ohio. On her regular route between Cleveland and the Michigan cities of Detroit, Escanaba, and Marquette, she carried coal upbound and iron ore downbound. In foggy conditions on July 11, 1915, Choctaw was on Lake Huron upbound for Marquette when she was rammed east of Presque Isle Light by the downbound Canadian canalier Wahcondah. Although Choctaw sank in only 17 minutes, her crew of 22 escaped, and was picked up by Wahcondah. The wreck was located on May 23, 2017, lying on her starboard side with the bow partly buried in the lake bottom. It was listed on the National Register of Historic Places on December 10, 2018. **(Full article...)**

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### In the news

- In American football, the Los Angeles Rams defeat the Cincinnati Bengals in the **Super Bowl** (*MVP Cooper Kupp pictured*).
- Cyclone Batsirai** makes landfall in Madagascar, displacing at least 112,000 people and leaving more than 100 others dead.
- In association football, the Africa Cup of Nations concludes with Senegal defeating Egypt **in the final**.
- Indian playback singer and composer **Lata Mangeshkar** dies at the age of 92.



Cooper Kupp

**Ongoing:** COVID-19 pandemic · Russo-Ukrainian crisis · Winter Olympics  
**Recent deaths:** Peter Neilson · P. J. O'Rourke · Deep Sidhu · Halyna Sevruk · Susan Shaw · Robert Mulcahy

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### On this day

**February 16:** Day of the Shining Star in North Korea; **Elizabeth**