

Corso Python AIM



TEAM



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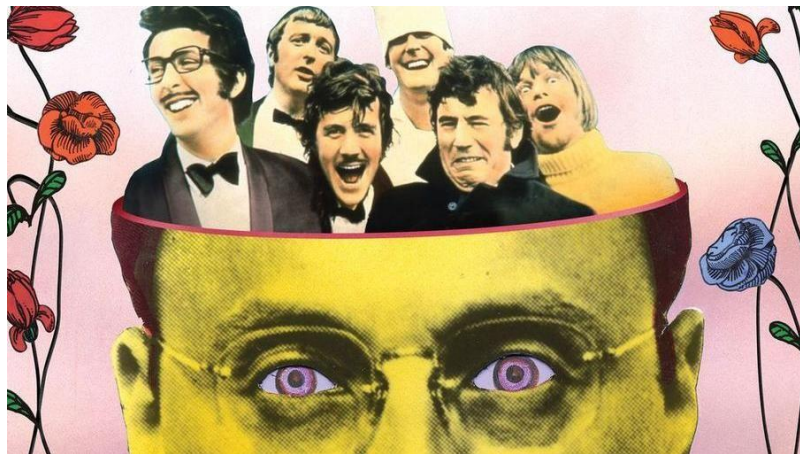
Manuel Bressan



Filippo Zacchei



Perchè Python?





Perchè Python?

Caratteristiche

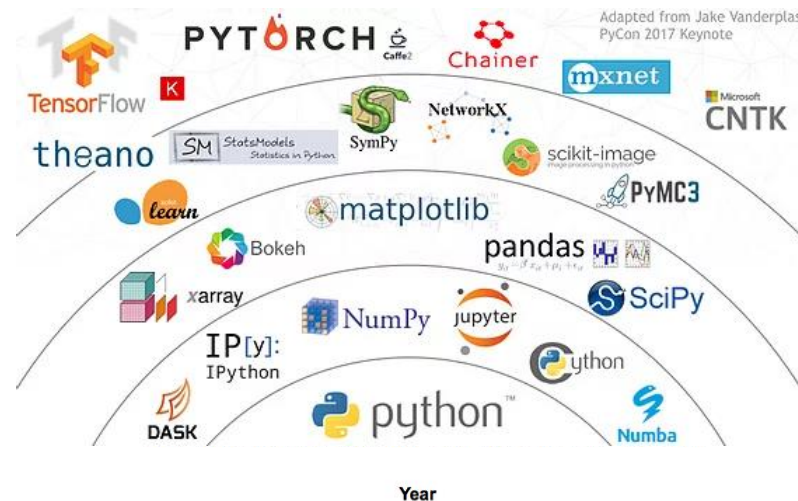
- Interpretato
- Tipizzato dinamicamente
- Multiparadigma
- Whitespaces



Perchè Python?

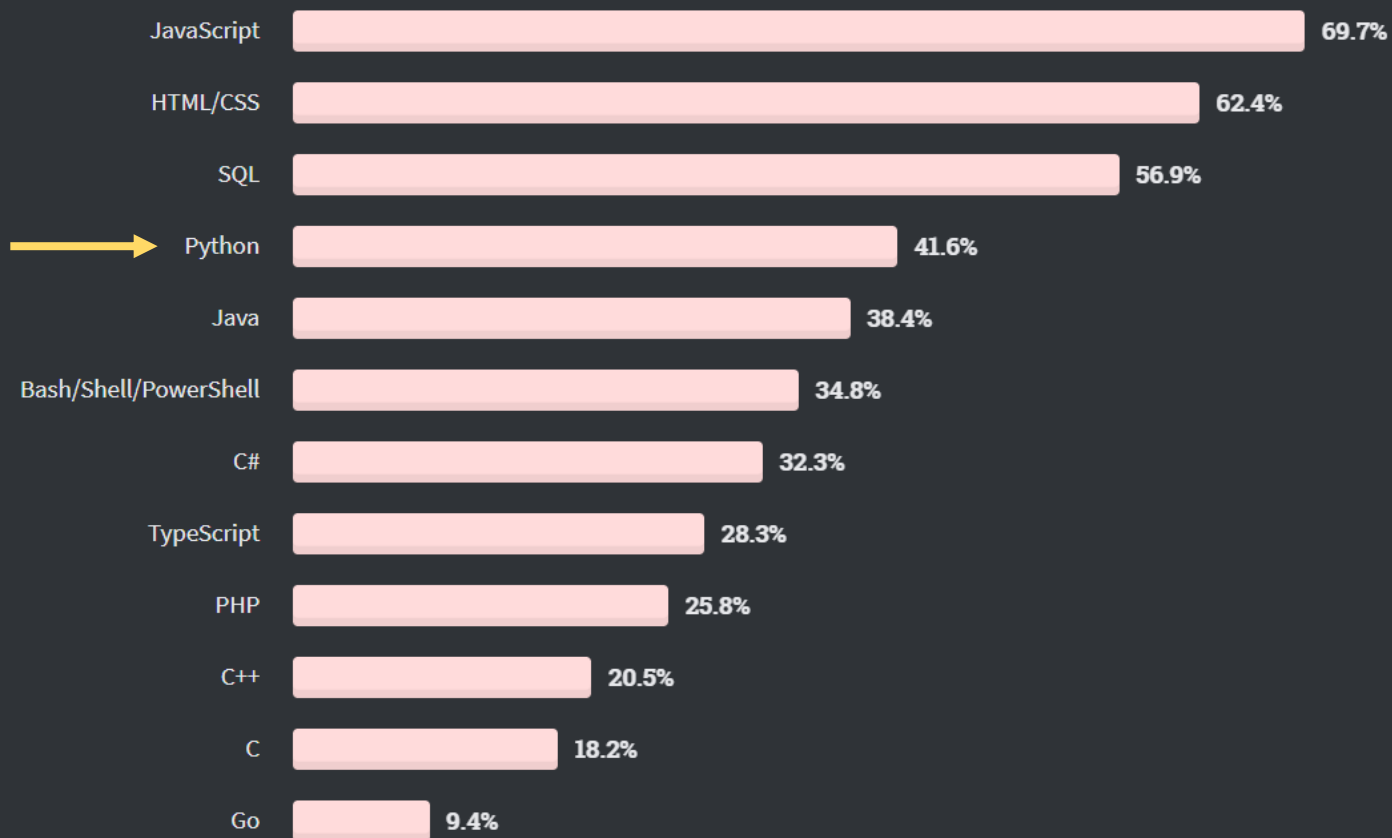
Pros

- Semplicità d'uso
- Velocità di sviluppo
- Open Source
- Polivalenza, Librerie
- Diffusione



	Oct 2020	Oct 2019	Change	Programming Language	Ratings	Change
	1	2	⬆️	C	16.95%	+0.77%
	2	1	⬆️	Java	12.56%	-4.32%
	3	3		Python	11.28%	+2.19%
	4	4		C++	6.94%	+0.71%
	5	5		C#	4.16%	+0.30%
	6	6		Visual Basic	3.97%	+0.23%
	7	7		JavaScript	2.14%	+0.06%
	8	9	⬆️	PHP	2.09%	+0.18%
	9	15	⬆️	R	1.99%	+0.73%
	10	8	⬆️	SQL	1.57%	-0.37%

Programming Language	2020	2015	2010	2005	2000	1995	1990	1985
C	1	2	2	1	1	2	1	1
Java	2	1	1	2	3	29	-	-
Python	3	6	6	6	21	15	-	-
C++	4	3	3	3	2	1	2	9
C#	5	4	5	7	9	-	-	-
JavaScript	6	8	8	10	7	-	-	-
PHP	7	7	4	5	19	-	-	-
SQL	8	-	-	-	-	-	-	-
Swift	9	16	-	-	-	-	-	-
R	10	13	49	-	-	-	-	-

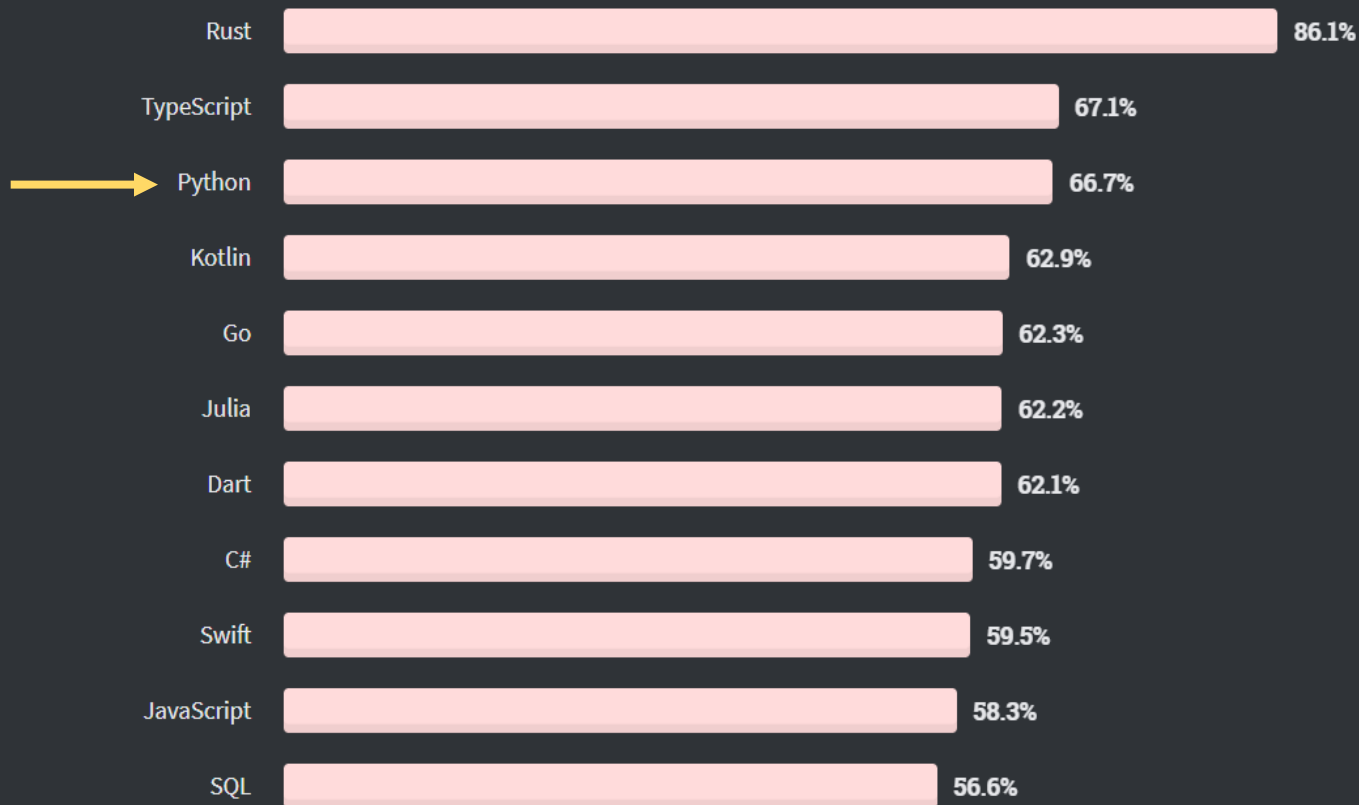


Loved

Dreaded

Wanted

% of developers who are developing with the language or technology and have expressed interest in continuing to develop with it





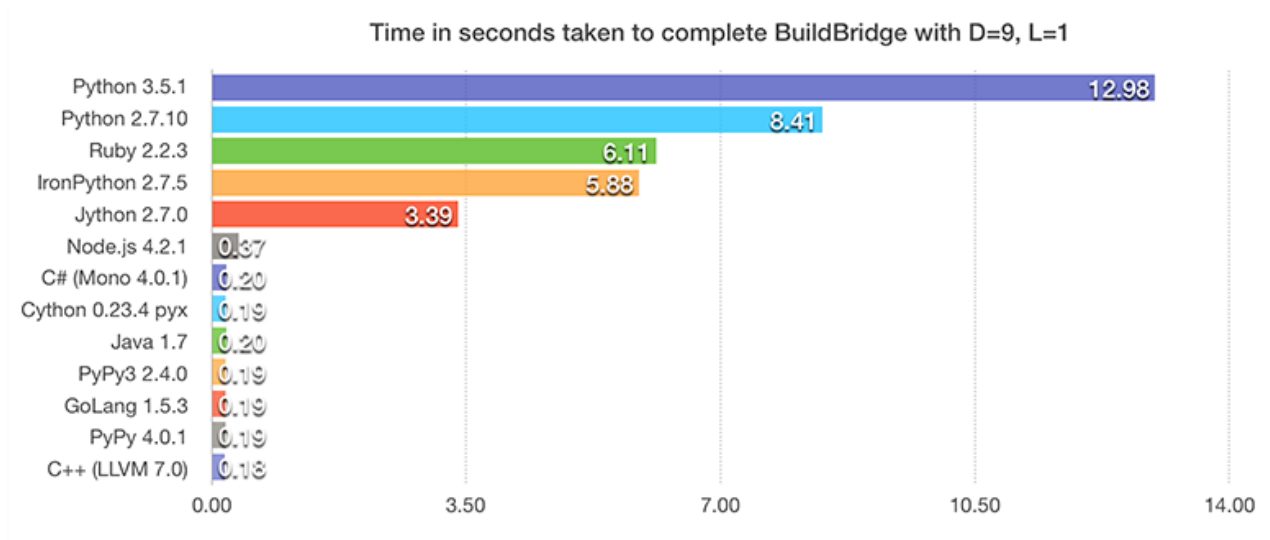
Perchè Python?

Cons

- Lentezza



Perchè Python?





Perchè Python?

Cons

- Lentezza (davvero?)





Perchè Python?

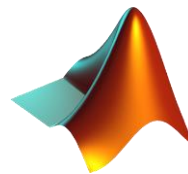
Cons

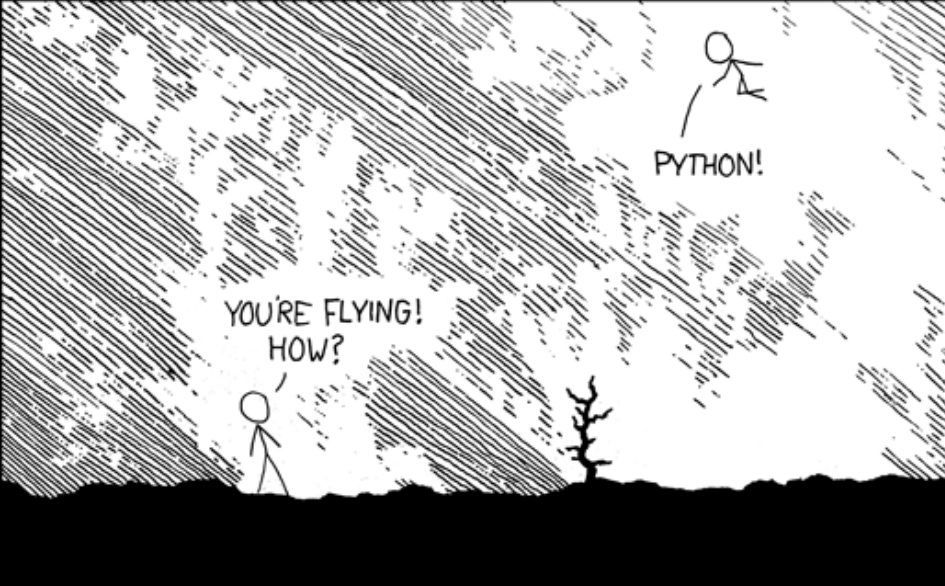
- Lentezza
- No Multithreading (circa)
- Consumo di memoria



Perchè Python?

Alternative?





Buon Divertimento!

