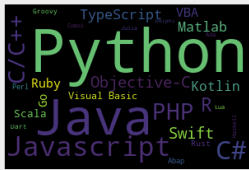


PYPL Popularity of Programming Language

The PYPL Popularity of Programming Language Index is created by analyzing how often language tutorials are searched on Google.

The more a language tutorial is searched, the more popular the language is assumed to be. It is a leading indicator. The raw data comes from Google Trends.

If you believe in collective wisdom, the PYPL Popularity of Programming Language index can help you decide which language to study, or which one to use in a new software project.

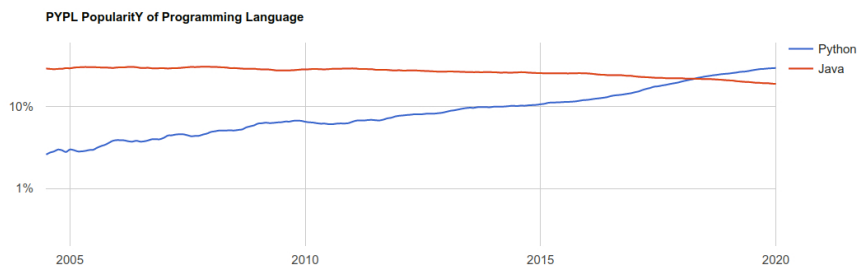


Worldwide, Jan 2020 compared to a year ago:

Rank	Change	Language	Share	Trend
1		Python	29.72 %	+4.3 %
2		Java	19.03 %	-1.9 %
3		Javascript	8.2 %	+0.1 %
4		C#	7.28 %	-0.2 %
5		PHP	6.09 %	-1.1 %
6		C/C++	5.91 %	-0.3 %
7		R	3.72 %	-0.2 %
8		Objective-C	2.47 %	-0.6 %
9		Swift	2.36 %	-0.2 %
10		Matlab	1.79 %	-0.2 %
11		TypeScript	1.79 %	+0.3 %
12	↑↑↑	Kotlin	1.62 %	+0.5 %
13		VBA	1.37 %	-0.0 %
14	↓↓	Ruby	1.33 %	-0.2 %
15	↑↑	Go	1.21 %	+0.2 %
16	↓↓	Scala	1.0 %	-0.2 %
17	↓	Visual Basic	0.91 %	-0.2 %
18	↑↑↑	Rust	0.65 %	+0.2 %
19	↓	Perl	0.52 %	-0.1 %
20	↓	Abap	0.48 %	-0.1 %
21	↓	Groovy	0.43 %	-0.1 %
22	↑↑↑↑↑	Dart	0.41 %	+0.2 %
23		Ada	0.33 %	-0.0 %
24		Cobol	0.31 %	+0.0 %
25	↓↓↓	Lua	0.3 %	-0.1 %
26	↓	Haskell	0.28 %	-0.0 %
27	↓	Julia	0.26 %	-0.0 %
28	↓	Delphi	0.22 %	-0.0 %

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Worldwide, Python is the most popular language, Python grew the most in the last 5 years (19.0%) and Java lost the most (-6.7%)



This chart uses a [logarithmic scale](#). It can show your favorite languages [Choose languages...](#) in a country [Worldwide](#)

Please check our other popularity indices :



Top IDE Integrated Development Environment



Top Online Integrated Development Environment



Top Databases

Kudos

The PYPL index has been cited in the following trade journals :

- Developer Tech.

- [DevOps](#),
- [InfoWorld](#) (several articles),
- [eWeek](#)
- [Techworld](#)

FAQ

What is the PYPL index ?



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Why is PYPL so different from TIOBE ?



Why do you use **tutorial** as Google Trends keyword ?



My favorite language is not in the index ! Why ?



How do you compute the share of web searches ?



Why is Java so flat in PYPL's diagram, while it is going down in Google Trends over 5 years ?



Can I copy material from this page ?

