

10 programming languages ??booming today

Here is a list of 10 programming languages ??with the fastest explosive speed on Github, please refer.

Recently, Github, the gathering place for programmers has put together a list of the 10 fastest-growing programming languages ??available. Besides the famous names like Javascript or Java, this list also has the participation of young languages ??and frameworks.

According to Stephen O'Grady, an analyst and co-founder of RedMonk, the programming languages ??included in this list have three characteristics: flexibility, security, based on or at least compatible. with the languages ??available.

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10. Go (Golang)



This programming language was created in 2009 by Robert Grisemer, Rob Pike and Ken Thompson with designs geared towards speed and simplicity. Golang has been released by Google as an open source programming language.

9. Assembly

Assembly is considered to be the language closest to the computer language, including instructions that are as simple as possible.

Therefore, assemblies are used by programmers to write the most detailed instructions possible for computers to access and process data at the lowest level.

8. Python



Python is an open source programming language that makes it easy to access and use. Python is used by many programmers in web programming, data science and artificial intelligence.

Python ranks second in popularity and is currently on the list of the fastest growing programming languages.

7. Apex

Apex was developed by Salesforce with some features similar to the Java programming language. It is designed as a language to customize and build software, can work smoothly with a large amount of data to help programmers easily write on applications.

6. PowerShell



Microsoft developed the open source programming language PowerShell based on its famous .NET framework to help programmers write instructions directly for computer systems and control the operation of the operating system. PowerShell is very helpful in automating tasks, such as installing software updates for devices on the network or adding new users.

Currently, PowerShell is available on Linux, MacOS and Windows.

5. TypeScript



TypeScript was developed by Microsoft. Programmers can combine TypeScript and JavaScript together. The difference between these two programming languages is that TypeScript possesses a few features that help programmers create larger scale software.

4. Kolin

Kolin is an open source programming language that has many similarities with Java but is more concise that helps the programmer get the job done with fewer lines of code and possess a special feature in error handling.

Many companies, including Google, Square and Atlassian currently use Kolin. This programming language took first place in the rankings of the fastest growing programming languages last year. According to Github, Kolin has now expanded to 182% over the previous year.

3. HCL - HashiCorp Configuration Language



HCL was developed by HashiCorp, to create tools to help programmers run and protect software available in the cloud. With the design towards simplicity for code readers, HCL is currently used by many programmers, its development speed reached 213% over the previous year. HashiCorp's cloud toolkit is written in this programming language.

2. Rust

Rust is an open programming language sponsored by Mozilla. It is designed for efficiency and speed while working with memory, has built-in error limiting and provides mechanisms for finding errors.

Rust is used in the operating system, VR, game engine and system intensive tasks.

1. Dart

Google created Dart for the purpose of user interface design. Dart has many similarities with JavaScript. Programmers often use it in conjunction with Google's Flutter toolkit to build applications for mobile and the web. Dart achieved growth of up to 532% over the previous year, topping the list of 10 fastest-growing programming languages today.

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