

# 16 programming languages ??will change your luck

Just knowing Java, Pascal or Swift, work and career will be open to you in 2018.

Four years ago, veteran investor Marc Andreessen said in a speech that *"Software is eating the world"* (*Software is "eating meat" in the world*). And until today, the world has clearly seen the dominance of software, the application is installed on a variety of devices such as computers, phones, Smartwatch and most recently, smart glass products are possible. photo shooting. A lot of people are writing software and income that they receive every day and night. Why can't you?

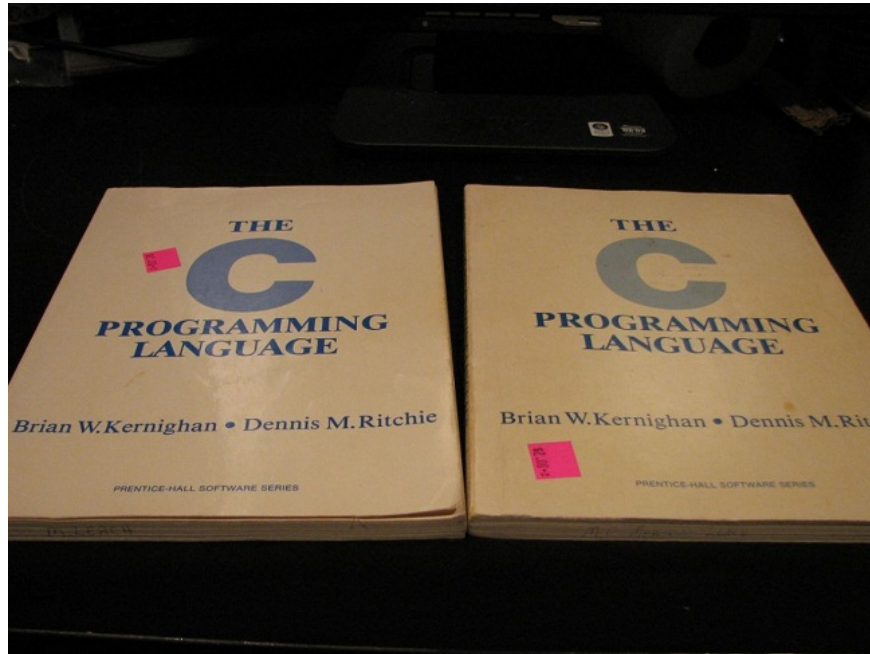
Recently, the TIOBE Index programming community has also statistics **16 most popular programming languages** and according to author Matt Weinberger (Business Insider Magazine), just master one of them, you can completely confident that I will have a "good" position at the desired software company this year.

## 1. Java language



Java is a programming language launched in 1991 for smart TVs and Oracle's Java platform still holds the most popular position. This is also the core programming language for developing **Android** applications and many other business software.

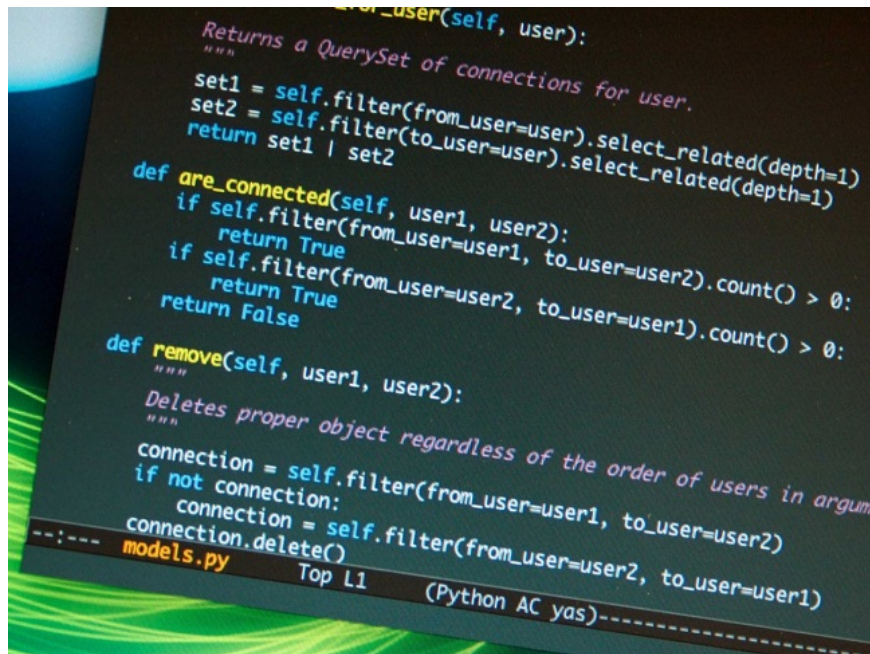
## 2. Language C



Although it is one of the most "ancient" programming languages, C is still used by many programmers so far. The C platform was created in the early 1970s and the 800-page "The C Programming Language" is considered the most reliable " *Encyclopedia* " in this language.

1. The reason why C programming language is never outdated

### 3. Python language



Python appeared in 1989 and was quickly embraced by easy-to-read code. This is also considered the most understandable programming language for beginners.

1. What is Python? Why choose Python?

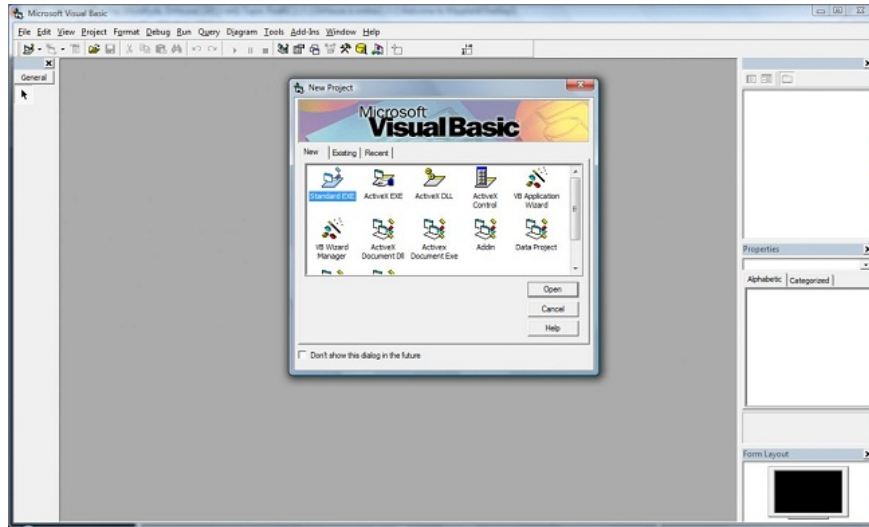
## 4. PHP language



PHP is the ideal programming language when you want to build a website and about 1/3 of websites are active using this platform, typically **WordPress** , **Facebook** and **Yahoo** . However, many PHP programmers, such as Stack Exchange - the founder of Stack Exchange once wrote: "*PHP is a messy collection of things that are not worth a language.* ".

1. Why should you learn PHP programming language?

## 5. Visual Basic language



Visual Basic is a language created by Microsoft (Visual Basic .NET is a very successful successor) in an effort to make programming easier by adding graphic elements, allowing changes components of a program with drag-and-drop operations. Although Visual Basic is quite old and some think it lacks some features compared to other languages, thanks to the support of Microsoft, it is still used by many people.

## 6. JavaScript language



JavaScript is the most basic programming language when developing web applications. However, compared to Java, JavaScript has not much difference. Currently, this platform is operating very popular on modern websites but there are still some limitations such as slowing the surfing experience and creating security holes.

1. What is JavaScript? Can the Internet exist without JavaScript?

## 7. Assembly Language

```
MONITOR FOR 6802 1.4          9-14-80  TSC ASSEMBLER  PAGE  2

C000                          ORG    ROM+$0000 BEGIN MONITOR
C000 8E 00 70  START  LDS    #STACK

*****
* FUNCTION: INITA - Initialize ACIA
* INPUT: none
* OUTPUT: none
* CALLS: none
* DESTROYS: acc A

0013      RESETA EQU    %00010011
0011      CTLREG EQU    %00010001

C003 86 13      INITA  LDA A #RESETA  RESET ACIA
C005 B7 80 04          STA A  ACIA
C008 86 11          LDA A #CTLREG   SET 8 BITS AND 2 STOP
C00A B7 80 04          STA A  ACIA

C00D 7E C0 F1          JMP    SIGNON  GO TO START OF MONITOR

*****
* FUNCTION: INCH - Input character
* INPUT: none
* OUTPUT: char in acc A
* DESTROYS: acc A
```

The assembly was born in 1949 and is the lowest level language when writing computer programs. For a long time, programmers often learn assembly language at computer science classes but then never use it again. However, for smart home applications and Wearable Computer that consume less energy when operating, the assembly is very effective.

## 8. Ruby language



Similar to Python, Ruby is easy to read and write code. In addition, thanks to the support of Rails, using this programming language also makes it easier for developers to build web applications. Ruby's motto is *"programmer's best friend"*.

## 9. Perl language



Perl was developed by an engineer from NASA in the late 1980s, featuring text processing speed, flexibility and robustness. Perl has also been described as *"The duct tape of the web"* (*"The duct tape of the web"*) thanks to its excellent web links. However, this is not the most perfect programming language.

## 10. Delphi Object Pascal language



Delphi Object Pascal was developed at Apple in 1986 and the origin of this name is because it helped developers connect to Oracle's database (The Oracle at Delphi). Currently, Delphi is being considered an ideal replacement in building applications for smartphones.

## 11. Swift language



Despite the scandal with Taylor Swift, Apple's Swift programming language has completely convinced developers that it is the fastest and easiest platform to build iPhone apps in 2015. Swift is currently collected. attracted a large number of users, including IBM and is expected to explode this year.

1. 7 reasons you should learn Swift programming language

## 12. Matlab language



Built in the form of a math-intensive programming language to help college students process images and advanced algebra, Matlab has been used extensively by scientists, engineers and programmers. Members work in the field of image processing research and development of artificial intelligence-based applications.

1. What is MATLAB?

## 13. Pascal language



Pascal was named after the famous psychologist Blaise Pascal and a tool to write code for Apple Macintosh computers. Currently, there are many systems built based on this programming language.

## 14. Groovy language



Groovy is a branch of Java and began to become popular since 2007. Groovy was developed to help make coding easier and faster. Thanks to good integration with Java, this programming language quickly gained the support of IBM, Target and Google.

## 15. Objective-C language



Objective-C is such a highly influential programming language that it inspired the success of many of the same name languages ??in the addition of some features of other languages.

## 16. Language R



R is the ideal choice for statisticians and anyone who is undertaking data analysis work. This is also a programming language that receives special support from Google.

Author: Matt Weinberger

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