

Programming Languages History (Terse)

Programming Languages

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The Beginnings - 1979

FORTRAN Lisp Algol60 Pascal
B BASIC COBOL61 C

- Beginnings of high-level programming languages.
- Scientific and engineering applications for practical use against assembly
- Procedural approach instead of focusing on future abstract object-oriented concepts.

1980 - 1994

C++ Ada MATLAB Objective-C

Perl Haskell Python VisualBasic

- Languages were becoming more object-oriented in the 1980s and 1990s
- (C++ / Python) result of personal projects of their creators as successors to other languages
- Python emphasizes code readability and OOP
- They became more and more high-level and useful.

1995 - 2009

Ruby Java Javascript C#

OCaml Scratch GDScript UnrealScript

- Web languages came out during this time
- A lot of languages for game engines were created in this time frame too.
- Scratch: Got kids into programming

2010 – Present Day

Rust Swift Dart Go

- Coding is starting to be more geared to mobile development
- There also seems to be a lower barrier for entry when learning new coding languages
- Programming languages are becoming more efficient and optimal.
- First-class support of concurrency (with Go) and other features that weren't used before
- Multi-paradigm languages (OOP, Functional)



What Features
Do You Want in
a Language?

