

A History of Programming languages

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1949 - Assembly

The invention of assembly language is accredited to Kathleen Booth, based on theoretical work she began in 1947. Assembly language now refers to any low-level

1957 - Fortran

Created by John Backus, this language was invented to aid computing in fields related to mathematics, statistics and scientific work. Fortran is still used to this day.

1964 - BASIC

Created by John G. Kemeny, along with Thomas E. Kurtz. Created so that students at Dartmouth College who did not have a strong technical/mathematical understanding could still use computers.

1983 - C++

(What our course is based on !)

An extension of the C language (created in 1972), it was developed by Bjarne Stroustrup. Still one of the most widely used languages, and is prolific in game development and low latency fields like High Frequency Trading.

1991 - Visual Basic

Created by Microsoft, this is the programming language for anyone who wants to automate tasks within Excel, Access, Outlook and the rest of the Microsoft suite.

1952 - Autocode

The first autocoder was developed by Alick Glennie, along with the compiler for this language. This language was created to increase the comprehensibility in the programming of Mark 1 machines.

1959 - COBOL

Brought to life by Dr. Grace Murray Hopper, it was touted as a computer programming language that could run on all brands and types of computers. COBOL stands for Common Business Oriented Language. It is used in ATMs, credit card processing, telephone systems and traffic signals.

1972 - C

C was considered by many to be the very first high-level programming language. It was introduced by Dennis Ritchie, at Bell Labs in 1972. C was created to facilitate the Unix operating system, and its use on different computers.

1991 - Python

(My favorite language)

Developed by genius developer Guido Van Rossum, Python is considered by many to be the easiest and quickest programming language in terms of development. It is a major workhorse in the data analysis department, and is a must know in fields like machine learning and data science.

1995 - JavaScript

Developed in just 10 days (wow!) by Brendan Eich, this language is a staple of the internet, and has made many things possible within the browser. It is responsible for dealing with most interactions between the human and the machine when using a web browser.