



## Overview of programming languages





## Developing History of Computer Languages.

**1883:** [Algorithm for the Analytical Engine](#): Created by Ada Lovelace for Charles Babbage's Analytical Engine to compute [Bernoulli numbers](#), it's considered to be the first computer programming language.

**1949:** [Assembly Language](#): First widely used in the [Electronic Delay Storage Automatic Calculator](#), assembly language is a type of low-level computer programming language that simplifies the language of machine code, the specific instructions needed to tell the computer what to do.

**1972:** C: Developed by Dennis Ritchie at Bell Labs, C is considered by many to be the first high-level language. A high-level computer programming language is closer to human language and more removed from the machine code. C was created so that an operating system called Unix could be used on many different types of computers. It has influenced many other languages, including Ruby, C#, Go, Java, JavaScript, Perl, PHP, and Python.

**1983:** C++: C++ is an extension of the C language and was developed by Bjarne Stroustrup. It is one of the most widely used languages in the world. C++ is used in game engines and high-performance software like Adobe Photoshop. Most packaged software is still written in C++

