

Wikipedia Articles

Programming language

URL: https://en.wikipedia.org/wiki/Programming_language

Summary:

A programming language is a system of notation for writing computer programs.[1] Programming languages are described in terms of their syntax (form) and semantics (meaning), usually defined by a formal language. Languages usually provide features such as a type system, variables, and mechanisms for error handling. An implementation of a programming language is required in order to execute programs, namely an interpreter or a compiler. An interpreter directly executes the source code, while a compiler produces an executable program.

Number of References: 1

ABAP

URL: <https://en.wikipedia.org/wiki/ABAP>

Summary:

ABAP (Advanced Business Application Programming, originally Allgemeiner Berichts-Aufbereitungs-Prozessor, German for "general report preparation processor"[2]) is a high-level programming language created by the German software company SAP SE. It is currently positioned, alongside Java, as the language for programming the SAP NetWeaver Application Server, which is part of the SAP NetWeaver platform for building business applications.

Number of References: 1

Ada (programming language)

URL: [https://en.wikipedia.org/wiki/Ada_\(programming_language\)](https://en.wikipedia.org/wiki/Ada_(programming_language))

Summary:

Ada is a structured, statically typed, imperative, and object-oriented high-level programming language, inspired by Pascal and other languages. It has built-in language support for design by contract (DbC), extremely strong typing, explicit concurrency, tasks, synchronous message passing, protected objects, and non-determinism. Ada improves code safety and maintainability by using the compiler to find errors in favor of runtime errors. Ada is an international technical standard, jointly defined by the International

Organization for Standardization(ISO), and theInternational Electrotechnical Commission(IEC). As of May 2023[update], the standard, called Ada 2022 informally, is ISO/IEC 8652:2023.[11]

Number of References: 2

Address (programming language)

URL: [https://en.wikipedia.org/wiki/Address_\(programming_language\)](https://en.wikipedia.org/wiki/Address_(programming_language))

Summary:

TheAddress programming language(Ukrainian:Адреса, Russian:Адресное программирование) is one of the world's firsthigh-level programming languages.[1]It was created in 1955 byKateryna Yushchenko.[2]In particular, the Address programming language made possible indirect addressing and addresses of the highest rank – analogous topointers.[3][4]

Number of References: 1

Agda (programming language)

URL: [https://en.wikipedia.org/wiki/Agda_\(programming_language\)](https://en.wikipedia.org/wiki/Agda_(programming_language))

Summary:

Agda is a dependently typed functional programming language originally developed by Ulf Norell at Chalmers University of Technology with implementation described in his PhD thesis.[2]The original Agda system was developed at Chalmers by Catarina Coquand in 1999.[3]The current version, originally named Agda 2, is a full rewrite, which should be considered a new language that shares a name and tradition.

Number of References: 1