110 Computing Terms

DAW - IES Virgen del Carmen (Jaén)

Rafael García Cabrera

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Algorithm

https://en.wikipedia.org/wiki/Algorithm

ALU

Arithmetic and Logic Unit

https://en.wikipedia.org/wiki/Arithmetic_logic_unit

Android

https://en.wikipedia.org/wiki/Android_(operating_system)

API

Application Programming Interface

https://en.wikipedia.org/wiki/API

Array

https://en.wikipedia.org/wiki/Array_(data_structure)

ASCII

American Standard Code for Information Interchange

https://en.wikipedia.org/wiki/ASCII

Assembly language

https://en.wikipedia.org/wiki/Assembly_language

Backend

https://en.wikipedia.org/wiki/Frontend_and_backend

Bandwidth

https://en.wikipedia.org/wiki/Bandwidth_(computing)

Big data

https://en.wikipedia.org/wiki/Big_data

Bit

Binary digit

https://en.wikipedia.org/wiki/Bit

Boolean

Boolean data type

https://en.wikipedia.org/wiki/Boolean_data_type

Browser

https://en.wikipedia.org/wiki/Web_browser

Buffer

https://en.wikipedia.org/wiki/Buffer#Computing

Bug

Software bug

https://en.wikipedia.org/wiki/Software_bug

Byte

https://en.wikipedia.org/wiki/Byte

Bytecode

https://en.wikipedia.org/wiki/Bytecode

Bytecode verifier

https://en.wikipedia.org/wiki/Java_virtual_machine#Bytecode_verifier

Camel Case

https://en.wikipedia.org/wiki/Camel_case

Character

char

https://en.wikipedia.org/wiki/Character_(computing)

Class

https://en.wikipedia.org/wiki/Class_(computer_programming)

CLI

Command Line Interface

https://en.wikipedia.org/wiki/Command-line_interface

Cloud storage

https://en.wikipedia.org/wiki/Cloud_storage

Compiler

https://en.wikipedia.org/wiki/Compiler

Conditional statement

https://en.wikipedia.org/wiki/Conditional_(computer_programming)

Control flow

https://en.wikipedia.org/wiki/Control_flow

CPU

Central Processing Unit

https://en.wikipedia.org/wiki/Central_processing_unit

Cyber security

https://en.wikipedia.org/wiki/Computer_security

Database

https://en.wikipedia.org/wiki/Database

Debugging

https://en.wikipedia.org/wiki/Debugging

Encapsulation

https://en.wikipedia.org/wiki/Encapsulation_(computer_programming)

Exception

https://en.wikipedia.org/wiki/Exception_handling

Field

https://en.wikipedia.org/wiki/Field_(computer_science)

FIFO

First In, First Out. Queue

https://en.wikipedia.org/wiki/FIFO_(computing_and_electronics)

File

https://en.wikipedia.org/wiki/Computer_file

Framework

https://en.wikipedia.org/wiki/Software_framework

Frontend

https://en.wikipedia.org/wiki/Frontend_and_backend

Functional programming

https://en.wikipedia.org/wiki/Functional_programming

Gigabyte

GB

https://en.wikipedia.org/wiki/Gigabyte

Git

https://en.wikipedia.org/wiki/Git

GNU Linux

https://en.wikipedia.org/wiki/Linux

Google

https://en.wikipedia.org/wiki/Google

GUI

Graphical user interface

https://en.wikipedia.org/wiki/Graphical_user_interface

Hardware

https://en.wikipedia.org/wiki/Computer_hardware

HDD

Hard Disk Drive

https://en.wikipedia.org/wiki/Hard_disk_drive

Hello World

 $https://en.wikipedia.org/wiki/\%22Hello, _World!\%22_program$

Hierarchy

https://en.wikipedia.org/wiki/Hierarchy_(disambiguation)

High-level programming language

https://en.wikipedia.org/wiki/High-level_programming_language

HTML

HyperText Markup Language

https://en.wikipedia.org/wiki/HTML

HTTP

Hypertext Transfer Protocol

https://en.wikipedia.org/wiki/HTTP

I/O Devices

Input/Output Devices

https://en.wikipedia.org/wiki/Input/output

IDE

Integrated Development Environment

https://en.wikipedia.org/wiki/Integrated_development_environment

Information hiding

https://en.wikipedia.org/wiki/Information_hiding

Inheritance

https://en.wikipedia.org/wiki/Inheritance_(object-oriented_programming)

Instance

https://en.wikipedia.org/wiki/Instance_(computer_science)

Integer

https://en.wikipedia.org/wiki/Integer_(computer_science)

Interface

 $https://en.wikipedia.org/wiki/Interface\#Computing_and_electronics$

Interpreter

https://en.wikipedia.org/wiki/Interpreter_(computing)

Java

https://en.wikipedia.org/wiki/Java_(software_platform)

JDK

Java Development Kit

 $https://en.wikipedia.org/wiki/Java_Development_Kit$

JEE

Java Enterprise Edition

https://en.wikipedia.org/wiki/Jakarta_EE

\mathbf{JME}

Java Micro Edition

https://en.wikipedia.org/wiki/Java_Platform,_Micro_Edition

JRE

Java Runtime Environment

 $\label{lem:https://en.wikipedia.org/wiki/Java_(software_platform)\#Java_Runtime Environment} \\ \mu_{\rm Loss} = \mu_{\rm Loss} + \mu_{\rm Loss} +$

JSE

Java Standard Edition

https://en.wikipedia.org/wiki/Java_Platform,_Standard_Edition

Just-in-time compilation

https://en.wikipedia.org/wiki/Just-in-time_compilation

JVM

Java Virtual Machine

https://en.wikipedia.org/wiki/Java_virtual_machine

Keyboard

https://en.wikipedia.org/wiki/Computer_keyboard

Kilobyte

ΚB

https://en.wikipedia.org/wiki/Kilobyte

LIFO

Last In, First Out. Stack

https://en.wikipedia.org/wiki/Stack_(abstract_data_type)

Loop

https://en.wikipedia.org/wiki/Control_flow#Loops

Low-level programming language

 $https://en.wikipedia.org/wiki/Low-level_programming_language$

Machine language

https://en.wikipedia.org/wiki/Machine_code

macOS

https://en.wikipedia.org/wiki/MacOS

Markup language

https://en.wikipedia.org/wiki/Markup_language

Megabyte

MB

https://en.wikipedia.org/wiki/Megabyte

Message

 $https://en.wikipedia.org/wiki/Message\#In_computer_science$

Method

https://en.wikipedia.org/wiki/Method_(computer_programming)

Microsoft Windows

 $https://en.wikipedia.org/wiki/Microsoft_Windows$

Mouse

https://en.wikipedia.org/wiki/Computer_mouse

Null

https://en.wikipedia.org/wiki/Null_pointer

Object

https://en.wikipedia.org/wiki/Object_(computer_science)

OOP

Object Oriented Programming

https://en.wikipedia.org/wiki/Object-oriented_programming

Operating system

https://en.wikipedia.org/wiki/Operating_system

Operator

https://en.wikipedia.org/wiki/Operator_(computer_programming)

Package

https://en.wikipedia.org/wiki/Java_package

Procedural programming

https://en.wikipedia.org/wiki/Procedural_programming

QWERTY

https://en.wikipedia.org/wiki/QWERTY

RAM

Random Access Memory

https://en.wikipedia.org/wiki/Random-access_memory

README

https://en.wikipedia.org/wiki/README

Reusability

https://en.wikipedia.org/wiki/Reusability

ROM

Read Only Memory

https://en.wikipedia.org/wiki/Read-only_memory

Secondary storage

 $https://en.wikipedia.org/wiki/Computer_data_storage \# Secondary_storage$

Software

https://en.wikipedia.org/wiki/Software

Source code

https://en.wikipedia.org/wiki/Source_code

SSD

Solid State Drive

https://en.wikipedia.org/wiki/Solid-state_drive

Statement

https://en.wikipedia.org/wiki/Statement_(computer_science)

Syntax

https://en.wikipedia.org/wiki/Syntax_(programming_languages)

TCP/IP

Transmission Control Protocol/Internet Protocol

https://en.wikipedia.org/wiki/Internet_protocol_suite

Thread

https://en.wikipedia.org/wiki/Thread_(computing)

Token

https://en.wikipedia.org/wiki/Statement_(computer_science)

Touchscreen

https://en.wikipedia.org/wiki/Touchscreen

UML

Unified Modeling Language

https://en.wikipedia.org/wiki/Unified Modeling Language

Unicode

https://en.wikipedia.org/wiki/Unicode

URL

Uniform Resource Locator

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

USB

Universal Serial Bus

https://en.wikipedia.org/wiki/USB

Variable

https://en.wikipedia.org/wiki/Variable_(computer_science)

Von Neumann architecture

https://en.wikipedia.org/wiki/Von_Neumann_architecture

Wi-Fi

Wireless Fidelity

https://en.wikipedia.org/wiki/Wi-Fi

WWW

World Wide Web

https://en.wikipedia.org/wiki/World_Wide_Web

\mathbf{XML}

Extensible Markup Language

 $\rm https://en.wikipedia.org/wiki/XML$