Glossary

Introduction to C

CONCEPT/TOPIC	DEFINITION
DEC PDP-11	1970s mainframe computer
UNIX	Operating system (ca. 1969)
ANSI	American National Standard Institute
String	A data type representing text
Assembler	Machine code (hard to write/read)
Algorithm	Fixed process or set of rules
Linux	Operating system (ca. 1991)
C	Imperative, procedural programming language
compiler	Software to translate source into machine code
C++	Object-oriented (OO) superset of C
Clang	C/C++ compiler
gcc	GNU compiler bundle (incl. C/C++)
Java,C#	OO programming language
Perl	Scripting language
Git	Software version control system
GitHub	Developer's platform (owned by Microsoft)
Library	Bundle of useful functions and routines
Portability	Ability of software to run on different hardwares
Efficiency	Software speed of execution and memory requirements
Permissiveness	Degree to which a language tolerates ambiguities
Object-orientation	Ability to define abstractions
System programming	Programming close to the machine
Application programming	Programming close to the user

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