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Glossary

AI	Artificial Intelligence
AIX	Advanced IBM UNIX
AOL	America On-Line
AMN	Abstract Machine Notation
AMPS	Advanced Mobile Phone Services
ANS	Advanced Network Service
ANSII	American Standard for Information Interchange
APPN	Advanced Peer-To-Peer Networking
ARPA	Advanced Research Project Agency
AT&T	American Telephone and Telegraph Company
ATM	Automated Teller Machine
B2B	Business to Business
B2C	Business to Consumer
BBN	Bolt Beranek and Newman
BNF	Backus Naur Form
CCS	Calculus Communicating Systems
CDMA	Code Division Multiple Access
CERN	Conseil European Recherche Nucleaire
CERT	Computer Emergency Response Team
CGI	Common Gateway Interface
CICS	Customer Information Control System
CMM[®]	Capability Maturity Model
CMMI[®]	Capability Maturity Model Integration
COBOL	Common Business Oriented Language
CODASYL	Conference on Data Systems Languages
COM	Component Object Model
CP/M	Control Program for Microcomputers
CPU	Central Processing Unit
CSP	Communication Sequential Processes
CTR	Computing Tabulating Recording Company
DARPA	Defence Advanced Research Project Agency
DES	Data Encryption Standard
DNS	Domain Naming System

DOS	Disk Operating System
DRAM	Dynamic Random Access Memory
DSDM	Dynamic Systems Development Method
DMAIC	Define, Measure, Analyse, Improve, Control
EJB	Enterprise Java Beans
EBCDIC	Extended Binary Coded Decimal Interchange Code
ENIAC	Electronic Numerical Integrator and Computer
ESI	European Software Institute
FCC	Federal Communications Commission
FDMA	Frequency Division Multiple Access
FTP	File Transfer Protocol
GPRS	General Packet Radio Service
GSM	Global System for Mobile Communication
GUI	Graphical User Interface
HICL	High Integrity Computing Laboratory
HTML	Hypertext Markup Language
HTTP	Hyper Text Transport Protocol
IBM	International Business Machines
IEEE	Institute of Electrical and Electronic Engineers
IMP	Interface Message Processors
IP	Internet Protocol
IPO	Initial Public Offering
IPTO	Information Processing Technology Office
ISO	International Standards Organization
JAD	Joint Application Development
JVM	Java Virtual Machine
LAN	Local Area Network
LT	Logic Theorist
MIT	Massachusetts Institute of Technology
MOD	Ministry of Defence (U.K.)
MSN	Microsoft Network
NAP	Network Access Point
NCP	Network Control Protocol
NPL	National Physical Laboratory
NSF	National Science Foundation
NWG	Network Working Group
OSI	Open Systems Interconnection
OS/2	Operating System 2
PC	Personal Computer
PDA	Personal Digital Assistant
PIN	Personal Identification Number
PS/2	Personal System 2
RACE	Research Advanced Communications Europe
RAD	Rapid Application Development
RAISE	Rigorous Approach to Industrial Software Engineering

RDBMS	Relational Database Management System
RISC	Reduced Instruction Set Computer
RSL	RAISE Specification Language
RSRE	Royal Signals and Radar Establishment
SAA	Systems Application Architecture
SAGE	Semi-Automatic Ground Environment
SCORE	Service Creation in an Object Reuse Environment
SDL	Specification and Description Language
SECD	Stack, Environment, Core, Dump
SEI	Software Engineering Institute
SLA	Service Level Agreement
SMTP	Simple Mail Transfer Protocol
SNA	Systems Network Architecture
SPI	Software Process Improvement
SPICE	Software Process Improvement and Capability determination
SQA	Software Quality Assurance
SQRL	Software Quality Research Laboratory
SRI	Stanford Research Institute
SSL	Secure Socket Layer
TCP	Transport Control Protocol
UCLA	University of California (Los Angeles)
UDP	User Datagram Protocol
UML	Unified Modelling Language
UMTS	Universal Mobile Telecommunications System
URL	Universal Resource Locator
VDM	Vienna Development Method
VDM♣	Irish School of VDM
VM	Virtual Memory
W3C	World Wide Web Consortium
XP	eXtreme Programming

Index

A

Abu Simbal, 3
Activity diagrams, 138
Advice Taker, 156
Alexander the Great, 10
Alexandria, 21
ALGOL, 80–81
Algorithm, 46
Al-Khwarizmi, 22
Amazon, 191
Analytic Engine, 42
Antikythera, 18
Apple, 226
Archimedes, 14
ARPANET, 181
Artificial Intelligence, 155, 158
Asimov, 171
Athenian democracy, 9
Automatic Computing Engine, 52
Axiomatic approach, 126
Axiomatic semantics, 100

B

Babbage, 36
Babylonians, 4
Backus Naur Form, 115
Bell Laboratories, 224
Berkeley, 162
Bletchey Park, 50–53
Boo.com, 192
Boole, 29
Boolean algebra, 33
Boyer/Moore theorem prover, 140
British Empiricism, 161
Browser compatibility testing, 199
Business model, 193–194

C

C++, 90
Caesar's Cipher, 20
Calculus, 117
Capability Maturity Model, 106
Capek, 171
CCS, 135
CERN, 185–186
Chinese remainder theorem, 23–24
CICS, 122, 211
Class and object diagrams, 137
CMMI, 105
COBOL, 78
Cognitive psychology, 164
Computable function, 92
Computational linguistics, 167
Cryptography, 61
CSP, 135
Cybernetics, 167

D

Darlington Nuclear power plant, 122
DARPA, 183
Decidability, 46
Deep Blue, 215
Def Stan 00–55, 120
Denotational semantics, 100
Descartes, 151
Difference Engine (No. 1), 36–37
Difference engine, 36
Dot Com bubble, 195

E

eBay, 190
Egyptians, 7
ENIAC, 52
Enigma codes, 50–53
Entscheidungsproblem, 49
Euclid, 11

Euclidean algorithm, 12
Expert system, 173

F

Flowcharts, 113
Floyd, 112–116
Formal specifications, 118
Formalism, 50, 170
FORTRAN, 78
Frankenstein, 150–151
Functional programming, 91

G

Greek, 9

H

Heidegger, 164
Hellenistic age, 10
Hermann Hollerith, 203
Hewlett Packard, 230
Hoare logic, 114–115
HP way, 230
Hume, 162, 163

I

IBM 207, 701
IBM 210, 360
IBM Personal Computer, 212
IBM, 207
Imperative programming, 77
Information hiding, 136
Information theory, 60
Iridium, 225
ISO 9000, 105

J

Java, 91

K

Karnak, 3
Kernighan, 84
Kozmo.com, 193

L

Lambda Calculus, 95
Lull, 150
Logic programming languages, 96–98
Logic Theorist, 156
Logical empiricism, 164

M

Manchester Mark I, 67
Mathematical documents, 136
Mathematical proof, 139–140

Mathematics, 108, 116
Merleau-Ponty, 165
Microsoft, 216
Miranda, 93
Model, 120, 133
Model-oriented approach, 125
Moderator, 141
Motorola, 219

N

Netscape, 194
Neural network, 172

O

Object-oriented programming, 87
Operational semantics, 100
Oracle, 228

P

Partial correctness, 134
Pascal, 84
Pets.com, 190
Philips, 232
Plaintext, 20
Plankalkül, 76
Plimpton 322 Tablet, 5–6
Postcondition, 133
Precondition, 133, 134
Predicate calculus, 132, 169
Predicate transformer, 133
Process calculi, 134
Professional engineers, 108, 109
Prolog, 76
Proof, 170
Propositional calculus, 132, 169
Pygmalion, 150

Q

Quality of web sites, 198
Queens University Cork, 32

R

RAISE, 139
Refinement, 123
Requirements validation, 119
Rhind Papyrus, 7
Rossums Universal Robots, 151
Russell's paradox, 45

S

SAGE, 209
Schema calculus, 130
Scientific revolutions, 136
Searle's Chinese Room, 159

Semantics, 98, 127
Sequence diagram, 137–138
Shannon, 55
Siemens, 229
Simula 67, 88
Six Sigma, 222
Software crisis, 103
Software engineering, 106, 112
Spiral model, 110
Standish group, 105
State diagrams, 138
Static testing, 199
Sun Microsystems, 232
Syllogistic logic, 17
Syntax, 98

T

Tabular expressions, 136
TCP, 183
Test process, 142
Theorem prover, 140
Thinking machines, 54
Thomas Watson Sr, 205–206, 207
Thomas Watson, Jr., 210
Tim Berners-Lee, 185
Trojan horse, 200
Turing machine, 28
Turing Test, 53, 157–158
Turing, 47

U

Unified modeling language, 137–139

V

Vanevar Bush, 179
VDM[♣], 129
VDM, 130
VIPER, 122
von Neumann architecture, 65
von Neumann, 62–65

W

Waterfall model, 109
Weakest precondition, 133–134
Web testing, 198
Webvan, 192
Wittgenstein, 164
World-wide web, 185–188

X

XP, 112

Y

Yahoo.com, 190

Z

Z specification language, 130
Z specification, 130
Z3, 76
Zermelo set theory, 130
Zuse, 66