

T1 digit	T1 binary	T1 data
T1 logic gate	T1 processor	T1 register
T1 number system	T1 denary	T1 hexadecimal

T1 shù jù	T1 èr jìn zhì	T1 shù zì
T1 jì cún qì	T1 chǔ lǐ qì	T1 luó jí mén
T1 shí liù jìn zhì	T1 shí jìn zhì	T1 shù zhì

T1 base	T1 place value	T1 bit
T1 byte	T1 nibble	T1 memory address
T1 overflow	T1 logical binary shift	T1 least significant bit

T1 wèi	T1 wèi zhí	T1 jī shù
T1 nèi cún dì zhǐ	T1 bàn zì jié	T1 zì jié
T1 zuì dī yǒu xiào wèi	T1 luó jí èr jìn zhì yí wèi	T1 yì chū

T1 two's complement	T1 most significant bit	T1 character set
T1 emoji	T1 storage	T1 sound wave
T1 sampling	T1 sample rate	T1 sample resolution

T1 zì fú jí	T1 zuì gāo yǒu xiào wèi	T1 bǔ mǎ
T1 shēng bō	T1 cún chǔ	T1 biǎo qíng fú hào
T1 cǎi yàng fēn biàn lǚ	T1 cǎi yàng lǚ	T1 cǎi yàng

T1 amplitude	T1 pixel	T1 resolution
T1 colour depth	T1 compression	T1 bandwidth
T1 transmission	T1 lossless	T1 run-length encoding

T1 fēn biàn lǚ	T1 xiàng sù	T1 zhèn fú
T1 dài kuān	T1 yā suō	T1 yán sè shēn dù
T1 xíng chéng biān mǎ	T1 wú sǔn	T1 chuán shū

T1 lossy	T2 data transmission	T2 packets
T2 packet header	T2 payload	T2 trailer
T2 address	T2 packet switching	T2 serial

T2 shù jù bāo	T2 shù jù chuán shū	T1 yǒu sǔn
T2 wěi bù	T2 yǒu xiào zài hè	T2 bāo tóu
T2 chuàn xíng	T2 shù jù bāo jiāo huàn	T2 dì zhǐ

T2 parallel	T2 simplex	T2 half-duplex
T2 full-duplex	T2 universal serial bus	T2 interface
T2 interference	T2 parity check	T2 parity bit

T2 bàn shuāng gōng	T2 dān gōng	T2 bìng xíng
T2 jiē kǒu	T2 tōng yòng chuàn xíng zǒng xiàn	T2 quán shuāng gōng
T2 jī ǒu jiào yàn wèi	T2 jī ǒu jiào yàn	T2 gān rǎo

T2 parity block	T2 parity byte	T2 checksum
T2 echo check	T2 automatic repeat request	T2 acknowledgements
T2 timeout	T2 check digit	T2 transposition error

T2 jiào yàn hé	T2 jī ǒu jiào yàn zì jié	T2 jī ǒu jiào yàn kuài
T2 què rèn	T2 zì dòng zhòng chuán qǐng qiú	T2 huí sòng jiào yàn
T2 huàn wèi cuò wù	T2 jiào yàn mǎ	T2 chāo shí

T2 barcodes	T2 encryption	T2 intercepted
T2 plaintext	T2 ciphertext	T2 symmetric encryption
T2 key	T2 asymmetric encryption	T2 public key

T2 lán jié	T2 jiā mì	T2 tiáo xíng mǎ
T2 duì chèn jiā mì	T2 mì wén	T2 míng wén
T2 gōng yào	T2 fēi duì chèn jiā mì	T2 mì yào

T2 private key	T3 central processing unit	T3 instructions
T3 arithmetic logic unit	T3 control unit	T3 buses
T3 address bus	T3 data bus	T3 control bus

T3 zhǐ lìng	T3 zhōng yāng chǔ lǐ qì	T2 sī yào
T3 zǒng xiàn	T3 kòng zhì dān yuán	T3 suàn shù luó jí dān yuán
T3 kòng zhì zǒng xiàn	T3 shù jù zǒng xiàn	T3 dì zhǐ zǒng xiàn

T3 program counter	T3 memory address register	T3 memory data register
T3 current instruction register	T3 accumulator	T3 fetch–execute cycle
T3 Cache	T3 cores	T3 clock speed

T3 nèi cún shù jù jì cún qì	T3 nèi cún dì zhǐ jì cún qì	T3 chéng xù jì shù qì
T3 qǔ zhǐ zhí xíng zhōu qī	T3 lěi jiā qì	T3 dāng qián zhǐ lìng jì cún qì
T3 shí zhōng sù dù	T3 hé xīn	T3 gāo sù huǎn cún

T3 embedded system	T3 barcode scanner	T3 QR code scanner
T3 touch screen	T3 resistive	T3 capacitive
T3 infrared	T3 actuator	T3 projector

T3 èr wéi mǎ sǎo miáo qì	T3 tiáo xíng mǎ sǎo miáo qì	T3 qiàn rù shì xì tǒng
T3 diàn róng shì	T3 diàn zǔ shì	T3 chù mō píng
T3 tóu yǐng yí	T3 zhí xíng qì	T3 hóng wài xiàn

T3 inkjet printer	T3 laser printer	T3 speaker
T3 Primary storage	T3 random access memory	T3 read only memory
T3 volatile	T3 non-volatile	T3 Secondary storage

T3 yáng shēng qì	T3 jī guāng dǎ yìn jī	T3 pēn mò dǎ yìn jī
T3 zhī dú cún chǔ qì	T3 suí jī cún qǔ cún chǔ qì	T3 zhǔ cún chǔ qì
T3 fǔ zhù cún chǔ qì	T3 fēi yì shī xìng	T3 yì shī xìng

T3 magnetic storage	T3 optical storage	T3 solid state storage
T3 flash memory	T3 virtual memory	T3 Cloud storage
T3 network interface card	T3 static	T3 dynamic

T3 gù tài cún chǔ	T3 guāng cún chǔ	T3 cí cún chǔ
T3 yún cún chǔ	T3 xū nǚ nèi cún	T3 shǎn cún
T3 dòng tài	T3 jìng tài	T3 wǎng luò jiē kǒu kǎ

T3 router	T3 fetch-execute cycle	T3 memory
T3 optical mouse	T3 media access control	T3 internet protocol
T4 Hardware	T4 physical	T4 Software

T3 nèi cún	T3 qǔ zhǐ zhí xíng zhōu qī	T3 lù yóu qì
T3 wǎng jì xié yì	T3 jiè zhì fǎng wèn kòng zhì	T3 guāng diàn shǔ biāo
T4 ruǎn jiàn	T4 wù lǐ de	T4 yìng jiàn

T4 programs	T4 System software	T4 operating system
T4 compiler	T4 linker	T4 device driver
T4 utility software	T4 firmware	T4 bootloader

T4 cāo zuò xì tǒng	T4 xì tǒng ruǎn jiàn	T4 chéng xù
T4 shè bèi qū dòng chéng xù	T4 liàn jiē qì	T4 biān yì qì
T4 yǐn dǎo chéng xù	T4 gù jiàn	T4 shí yòng chéng xù

T4 Application software	T4 word processing	T4 spreadsheet
T4 database management system	T4 web browser	T4 providing a user interface
T4 managing peripherals	T4 managing multitasking	T4 providing a platform

T4 diàn zi biǎo gé	T4 wén zì chǔ lǐ	T4 yìng yòng ruǎn jiàn
T4 yòng hù jiè miàn	T4 wǎng yè liú lǎn qì	T4 shù jù kù guǎn lǐ xì tǒng
T4 píng tái	T4 duō rén wù chǔ lǐ	T4 wài wéi shè bèi

T4 interrupt	T4 processor	T4 central processing unit
T4 programming language	T4 high-level language	T4 low-level language
T4 machine code	T4 assembly language	T4 specific

T4 zhōng yāng chǔ lǐ qì	T4 chǔ lǐ qì	T4 zhōng duàn
T4 dī jí yǔ yán	T4 gāo jí yǔ yán	T4 biān chéng yǔ yán
T4 tè dìng de	T4 huì biān yǔ yán	T4 jī qì mǎ

T4 translator	T4 interpreter	T4 assembler
T4 integrated development environment	T4 code editor	T4 run time environment
T4 error diagnostics	T4 auto-completion	T4 auto-correction

T4 huì biān qì	T4 jiě shì qì	T4 fān yì chéng xù
T4 yùn xíng shí huán jìng	T4 dài mǎ biān jí qì	T4 jí chéng kāi fā huán jìng
T4 zì dòng jiū cuò	T4 zì dòng bǔ quán	T4 cuò wù zhěn duàn

T4 prettyprinting	T4 user interface	T4 peripherals
T4 multitasking	T4 platform	T5 internet
T5 infrastructure	T5 world wide web	T5 websites

T4 wài wéi shè bèi	T4 yòng hù jiè miàn	T4 měi huà dǎ yìn
T5 hù lián wǎng	T4 píng tái	T4 duō rén wù chǔ lǐ
T5 wǎng zhàn	T5 wàn wéi wǎng	T5 jī chǔ shè shī

T5 uniform resource locator	T5 web browser	T5 rendering
T5 hypertext markup language	T5 IP address	T5 domain name service
T5 web server	T5 session	T5 persistent

T5 xuàn rǎn	T5 wǎng yè liú lǎn qì	T5 tǒng yī zī yuán dìng wèi fú
T5 yù míng fú wù	T5 wǎng jì xié yì dì zhǐ	T5 chāo wén běn biāo jì yǔ yán
T5 chí jiǔ	T5 huì huà	T5 wǎng yè fú wù qì

T5 user preferences	T5 digital currency	T5 electronic form
T5 blockchain	T5 digital ledger	T5 transaction
T5 timestamp	T5 hash value	T5 cyber security

T5 diàn zì xíng shì	T5 shù zì huò bì	T5 yòng hù piān hǎo
T5 jiāo yì	T5 shù zì zhàng běn	T5 qū kuài liàn
T5 wǎng luò ān quán	T5 hā xī zhí	T5 shí jiān chuō

T5 brute force attack	T5 data interception	T5 distributed denial of service
T5 hacking	T5 malware	T5 pharming
T5 phishing	T5 social engineering	T5 virus

T5 fēn bù shì jù jué fú wù	T5 shù jù lán jié	T5 bào lì pò jiě
T5 yù míng qī piàn	T5 è yì ruǎn jiàn	T5 hēi kè gōng jī
T5 bìng dú	T5 shè huì gōng chéng	T5 wǎng luò diào yú

T5 worm	T5 Trojan horse	T5 spyware
T5 adware	T5 ransomware	T5 access levels
T5 anti-malware	T5 anti-virus	T5 anti-spyware

T5 jiàn dié ruǎn jiàn	T5 tè luò yī mù mǎ	T5 rú chóng
T5 fǎng wèn quán xiàn	T5 lè suǒ ruǎn jiàn	T5 guǎng gào ruǎn jiàn
T5 fǎn jiàn dié ruǎn jiàn	T5 shā dú ruǎn jiàn	T5 fǎn è yì ruǎn jiàn

T5 authentication	T5 biometrics	T5 password
T5 two-step verification	T5 firewall	T5 privacy settings
T5 proxy server	T6 automated system	T6 environment

T5 mì mǎ	T5 shēng wù shí bié	T5 shēn fèn yàn zhèng
T5 yǐn sī shè zhì	T5 fáng huǒ qiáng	T5 liǎng bù yàn zhèng
T6 huán jìng	T6 zì dòng huà xì tǒng	T5 dài lǐ fú wù qì

T6 human intervention	T6 greenhouse	T6 car park barrier
T6 sensor	T6 microprocessor	T6 actuator
T6 stored values	T6 sensor types	T6 accelerometer

T6 tíng chē chǎng dào zhá	T6 wēn shì	T6 rén gōng gān yù
T6 zhí xíng qì	T6 wēi chǔ lǐ qì	T6 chuán gǎn qì
T6 jiā sù dù jì	T6 chuán gǎn qì lèi xíng	T6 cún chǔ zhí

T6 humidity	T6 proximity	T6 consistent
T6 Robotics	T6 robots	T6 physical structure
T6 electrical components	T6 programmable instructions	T6 factory equipment

T6 yí zhì de	T6 jiē jìn	T6 shī dù
T6 wù lǐ jié gòu	T6 jī qì rén	T6 jī qì rén jì shù
T6 gōng chǎng shè bèi	T6 kě biān chéng zhǐ lìng	T6 diàn zì yuán jiàn

T6 domestic appliances	T6 vacuum cleaner	T6 lack of independent decision-making
T6 Artificial intelligence	T6 simulation	T6 rules
T6 reason	T6 draw conclusions	T6 approximate

T6 quē fá dú lì jué cè	T6 xī chén qì	T6 jiā yòng diàn qì
T6 guī zé	T6 mó nǚ	T6 rén gōng zhì néng
T6 jìn sì de	T6 dé chū jié lùn	T6 tuī lǐ

T6 definite	T6 learn	T6 adapt
T6 expert systems	T6 natural language processing	T6 self-driving cars
T6 knowledge base	T6 rule base	T6 inference engine

T6 shì yìng	T6 xué xí	T6 què dìng de
T6 zì dòng jià shǐ qì chē	T6 zì rán yǔ yán chǔ lǐ	T6 zhuān jiā xì tǒng
T6 tuī lǐ yǐn qíng	T6 guī zé kù	T6 zhī shí kù

T6 user interface	T6 Machine learning	T6 narrow AI
T6 general AI	T6 strong AI	T6 central heating
T6 chemical process	T6 agriculture	T6 mechanical

T6 ruò rén gōng zhì néng	T6 jī qì xué xí	T6 yòng hù jiè miàn
T6 zhōng yāng gōng nuǎn	T6 qiǎng rén gōng zhì néng	T6 tōng yòng rén gōng zhì néng
T6 jī xiè de	T6 nóng yè	T6 huà xué guò chéng

T7 program development life cycle	T7 analysis	T7 design
T7 coding	T7 testing	T7 abstraction
T7 decomposition	T7 sub-systems	T7 structure diagram

T7 shè jì	T7 fēn xī	T7 chéng xù kāi fā shēng mìng zhōu qī
T7 chōu xiàng	T7 cè shì	T7 biān mǎ
T7 jié gòu tú	T7 zì xì tǒng	T7 fēn jiě

T7 iterative testing	T7 test data	T7 flowchart
T7 pseudocode	T7 algorithm	T7 input
T7 processing	T7 output	T7 validation

T7 liú chéng tú	T7 cè shì shù jù	T7 dié dài cè shì
T7 shū rù	T7 suàn fǎ	T7 wěi dài mǎ
T7 yàn zhèng	T7 shū chū	T7 chǔ lǐ

T7 range check	T7 length check	T7 type check
T7 presence check	T7 format check	T7 check digit
T7 verification	T7 visual check	T7 double entry

T7 lèi xíng jiǎn chá	T7 cháng dù jiǎn chá	T7 fàn wéi jiǎn chá
T7 jiào yàn mǎ	T7 gé shì jiǎn chá	T7 cún zài xìng jiǎn chá
T7 shuāng chóng shū rù	T7 mù shì jiǎn chá	T7 hé shí

T7 trace table	T7 normal	T7 abnormal
T7 extreme	T7 boundary	T7 linear search
T7 bubble sort	T7 totalling	T7 counting

T7 yì cháng shù jù	T7 zhèng cháng shù jù	T7 zhuī zōng biǎo
T7 xiàn xìng chá zhǎo	T7 biān jiè shù jù	T7 jí duān shù jù
T7 jì shù	T7 qiú hé	T7 mào pào pái xù

T7 maximum	T7 minimum	T7 average
T8 variable	T8 constant	T8 declare
T8 data type	T8 integer	T8 real

T7 píng jūn zhí	T7 zuì xiǎo zhí	T7 zuì dà zhí
T8 shēng míng	T8 cháng liàng	T8 biàn liàng
T8 shí shù	T8 zhěng shù	T8 shù jù lèi xíng

T8 char	T8 string	T8 Boolean
T8 input	T8 output	T8 sequence
T8 selection	T8 iteration	T8 loop

T8 bù ěr zhí	T8 zì fú chuàn	T8 zì fú
T8 shùn xù	T8 shū chū	T8 shū rù
T8 xún huán	T8 dié dài	T8 xuǎn zé

T8 count-controlled loop	T8 pre-condition loop	T8 post-condition loop
T8 totalling	T8 counting	T8 remainder
T8 nested statement	T8 substring	T8 upper case

T8 hòu cè xún huán	T8 qián cè xún huán	T8 jì shù xún huán
T8 yú shù	T8 jì shù	T8 qiú hé
T8 dà xiě	T8 zi chuàn	T8 qiàn tàò yǔ jù

T8 lower case	T8 length	T8 procedure
T8 function	T8 parameter	T8 local variable
T8 global variable	T8 library routine	T8 maintainable

T8 guò chéng	T8 cháng dù	T8 xiǎo xiě
T8 jú bù biàn liàng	T8 cān shù	T8 hán shù
T8 kě wéi hù de	T8 kù chéng xù	T8 quán jú biàn liàng

T8 meaningful identifiers	T8 comments	T8 array
T8 index	T8 one-dimensional (1D) array	T8 two-dimensional (2D) array
T8 file	T9 database	T9 single-table database

T8 shù zǔ	T8 zhù shì	T8 yǒu yì yì de biāo shí fú
T8 èr wéi shù zǔ	T8 yī wéi shù zǔ	T8 suǒ yǐn
T9 dān biǎo shù jù kù	T9 shù jù kù	T8 wén jiàn

T9 record	T9 field	T9 data type
T9 text/alphanumeric	T9 character	T9 Boolean
T9 integer	T9 real	T9 date/time

T9 shù jù lèi xíng	T9 zì duàn	T9 jì lù
T9 bù ěr zhí	T9 zì fú	T9 wén běn
T9 rì qī shí jiān	T9 shí shù	T9 zhěng shù

T9 primary key	T9 unique	T9 validation
T9 structured query language	T9 query	T9 condition
T9 ascending	T9 descending	T10 Boolean logic

T9 yàn zhèng	T9 wéi yī de	T9 zhǔ jiàn
T9 tiáo jiàn	T9 chá xún	T9 jié gòu huà chá xún yǔ yán
T10 bù ěr luó jí	T9 jiàng xù	T9 shēng xù

T10 logic gate	T10 truth table	T10 NOT gate
T10 AND gate	T10 OR gate	T10 NAND gate
T10 NOR gate	T10 XOR gate	T10 logic expression

T10 fēi mén	T10 zhēn zhí biǎo	T10 luó jí mén
T10 yǔ fēi mén	T10 huò mén	T10 yǔ mén
T10 luó jí biǎo dá shì	T10 yì huò mén	T10 huò fēi mén

T10 logic circuit	T10 problem statement

T10 wèn tí chén shù	T10 luó jí diàn lù