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Software Overview

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| **Across**  **7.** specific software consisting of only 0s and 1s, which correspond to the “on” or “off” state of the CPU’s transistors  **11.** programs that run on the hardware  **12.** the number of transistors that could be placed on a chip would double every two years  **14.** a small program that runs on a smartphone, tablet, or similar device  **15.** The number of transistors that could be placed on a chip would double every two years is known as?  **16.** a small program that runs in a web browser  **18.** license, usually purchased, that allows users to install software only on a specified number of systems  **19.** translating a high-level software programming language into machine language before it is run  **20.** change to a software program that involves major overhauls to a product’s usability and features  **21.** license that defends users’ freedom to run a program for any purpose, examine and change the source code as desired | **Down**  **1.** a program that helps computer users do specific things  **2.**  translating a high-level software programming language into machine language as it is run  **3.** a clickthrough license, that describes the terms of a software license  **4.** software programming language that uses a more English-like syntax for authoring a program  **5.** the component of a computer that controls all tasks that go on in a computer  **6.** replacement of software with different software  **8.** responsible for carrying out software instructions  **9.** bug or security fix that modifies software that has already been installed  **10.** Responsible for carrying out software instructions?  **13.** instructions written by software developers that tells the computer what to do  **17.** a software update |

   Moore's Law       microprocessor       app       applet       application       central processing unit       compiling       end user license       free software license       high-level language       interpreting       machine language       microprocessor       Moore's law       patch       program code       proprietary license       software       software migration       software update       software upgrade