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Zanda Nwabisa September

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| **Across****2.** They assist users in developing IS programs and procedures and prepare user programs for computer processing**3.** Manage computer hardware, software, and data resources during information processing**7.** a set of programs controlling the computer hardware and acting as an interface with the application programs**11.** Translates symbolic code written in assembler language (lower level program) into machine language**12.** allows people and organisations to take advantage of unused computer power over a network**15.** These languages use symbolic codes to represent instructions and were developed to reduce the difficulties in writing machine languages**16.** Support the operations and management of computers**17.** is a type of system software that performs a specific task, usually related to managing a computer, its devices, or its programs**18.** that make copies of files to be used in case the originals are lost or damaged**19.** Translates and executes one program source code statement at a time, as the program is running**20.** They are used by network servers and other computers in a network. They are used to control and coordinate computers that are networked or linked together | **Down****1.** Contains a lot of the components of a GUI in order to present users with a form which facilitates the capturing and storing of information**4.** are systems software programs that help the user in the creation, controlling development, usage and maintenance of the databases of computer systems**5.** allows a programmer or end user to develop the sets of instructions that constitute a computer program**6.** Selecting a programming language to use for a particular program involves balancing the functional characteristics of the language**8.** This is donated for public use and has no copyright restrictions**9.** Converts a complete source code program into a machine language program that the computer can process in its entirety**10.** allows the user to remove the files of programs that are no longer needed**13.** This is copyrighted software that is provided at no cost to a user by the company that retains all the rights to the software**14.** A menu-driven interface supplies drop-down menus from which you can access commands |