

# [Final](https://assignbuster.com/final-2/)

An advantage of \_\_\_\_ software is its ability to run more than one operating system on a computer. virtual machine (VM)

ROM is used for important programs like \_\_\_\_\_, which come(s) from the manufacturer. firmware

Each programming language has a particular \_\_\_\_— rules that guide how programming statements are constructed. syntax

Many businesses rely on \_\_\_\_ software to keep a competitive edge in today's marketplace. custom-designed

Read-only memory differs from random access memory due to its ability to \_\_\_\_\_ store instructions. permanently

With \_\_\_\_\_ memory, data is stored permanently with no moving parts or the need for electricity. flash

With the help of \_\_\_\_, less experienced programmers can develop applications for mobile devices such as the iPhone. SDKs

Through the use of \_\_\_\_\_, pilots can simulate flights without ever leaving the ground. virtual reality

An integrated circuit may hold thousands, millions, or even billions of \_\_\_\_\_. transistors

The purpose of the \_\_\_\_ is to store the boot process instructions for the computer to start up. BIOs

Moore's Law states that the number of transistors on a chip will double about every \_\_\_\_\_ months. 24

It is the job of the \_\_\_\_ to oversee the removal of software programs on a computer. operating system

The iPad and other tablets take advantage of \_\_\_\_\_, allowing the user to use more than one finger to manipulate a display. multi-touch displays

Output that you can feel is called \_\_\_\_\_ output. haptic

\_\_\_\_\_ was invented to standardize computer interfaces around one type of connection. the usb port

Programmers create \_\_\_\_ and compilers turn it/them into \_\_\_\_. source code/object code

Google Docs is classified as \_\_\_\_ software, which allows users to share and edit a document in real time on the web. collaborative

One advantage of \_\_\_\_\_ printers is their ability to output realistic objects. 3D

A(n) \_\_\_\_ license can be used anywhere on a college campus. site

\_\_\_\_ software allows the user to copy, modify, and redistribute source code. open-source

The \_\_\_\_\_ plays an important role in transforming data into useful information. processor

The specifications of a computer usually include the speed of the \_\_\_\_\_ bus. front-side

When you combine a system's hardware configuration and operating system, it is sometimes called the computer's \_\_\_\_. platform

Windows cleaners maintain the \_\_\_\_ for more effective system operation. registry

A \_\_\_\_ software package usually includes document production, numerical analysis, information management, and graphics. productivity

An individual who illegally downloads copyright-protected software is referred to as a \_\_\_\_. pirate

Speech recognition, handwriting recognition, and face recognition all fall under the AI category of \_\_\_\_ recognition. pattern

Software companies rely on \_\_\_\_ to " fix" problems in their programs related to bugs and flaws. updates

To protect your wireless devices and the information they hold, you should set up encryption such as \_\_\_\_. WPA2

Criminals collect items such as credit card numbers without the user's knowledge through the use of \_\_\_\_. spyware

A common form of authentication is a \_\_\_\_. password

A \_\_\_\_ may be used to filter data that may be undesirable. firewall

Facial recognition is used as a(n) \_\_\_\_ process in the Australian SmartGate system. authentication

A strong advocate of the Singularity concept is \_\_\_\_. Ray Kurzweil

Medical robots are built with \_\_\_\_ capabilities to perform sophisticated surgeries. high-precision

An expert system relies on \_\_\_\_ to provide subject-specific knowledge. human experts

The art and science of creating computer systems that simulate human thought and behavior are referred to as \_\_\_\_. artificial intelligence

The https:// protocol in a URL indicates the use of a(n) \_\_\_\_ by the website. SSL connection

An Internet-based crime is referred to as a(n) \_\_\_\_ crime. cyber

You can protect yourself from identity theft by using \_\_\_\_ when transmitting information over network connections. encryption

AI applications are ways in which AI methodologies are applied to \_\_\_\_ and provide services. solve problems

Receiving a fraudulent email that closely resembles a legitimate website, such as one from your bank, is known as a(n) \_\_\_\_ attack. phishing

When using a public Wi-Fi network, when is it safe to send private information over the network? never

Communication and language are key elements in the \_\_\_\_. turing test

\_\_\_\_ proposed a test to determine whether a computer can be said to " think." alan turing

Robots are used to perform jobs that involve the three Ds. Which of the following is NOT one of the three Ds? disasters

The component of artificial intelligence that demonstrates the ability to learn from experience and continuously improve performance is called \_\_\_\_\_\_\_\_\_\_. machine learning

Searching the Web for the best deal on an airline flight is a good example of \_\_\_\_ at work. an intelligent agent

\_\_\_\_ artificial intelligence is very popular in the programming of robots. behavior-based

The concept of the Singularity predicts that computers will be \_\_\_\_. superintelligent

Users can interact in a virtual reality environment through the use ofavatars

ASCII is the encoding standard used to represent \_\_\_\_\_ in digital formkeyboard characters

A popular term used to identify devices such as the iPad is \_\_\_\_\_. tablet pc

one thing to consider when choosing a mobile device is \_\_\_\_. battery life

A kindle ebook reader is an example of a \_\_\_\_\_\_ computerspecial-purpose

personal music videos that combine user-generated photos with audio music are good examples ofdigital convergence

a game console relies on fast \_\_\_\_\_ to handle the lively animations in a video gamemicroprocessor

the kindle is an example of an \_\_\_\_\_ deviceeReader

Digital photography captures, stores, and manipulates photographs digitally as a series of \_\_\_\_\_. 1s and 0s

Computer \_\_\_\_\_ captures the essence of todays business expectations for knowledge workers within their organizationsfluency

online newpapers can be delivered through \_\_\_\_ to news readersRSS

Typical \_\_\_\_ computing providers deliver common software online that is accessed from another web service or browsercloud

apple, amazon, and google provide services that let users store their music \_\_\_\_, making it accessible to the owner from any internet-connected devicein the cloud

which of the following is a popular satellite radio service in the United statesSiriusXM

a computer relies on the combination of \_\_\_\_ and \_\_\_\_ to turn input into outputhardware/software

digital video \_\_\_\_ involves analyzing each frame of the video and storing only the pixels that change from frame to framecompression

cloud computing is not possible without \_\_\_\_. an internet connection

using analog-to-\_\_\_\_\_\_ conversion, we are able to digitilize the things we see and heardigital

a basic example of \_\_\_\_ is the use of graphs and charts to illustrate numeric datavisualization

the \_\_\_\_\_\_ system, which uses only two digits, 1 and 0, is commonly used for representing values in computersbinary

the prefix giga represents approximately one \_\_\_\_ units of informationbillion

which of the following is an example of digital media? blue-ray movies

\_\_\_\_ software allows you to improve the look of your captured imagephoto-editing

a \_\_\_\_ can represent a digit, a letter, or colorbyte

which of the following is a social network with photo album capabilitiesfacebook

which of the following agencies played an important role in the birth of the internet? department of defense

the popularity of \_\_\_\_ has encouraged every day users to share events of the daysocial media

downloaded music may include \_\_\_\_ technology that prevents or limits the users ability to make copiesDRM

using the web as a primary user interface to access such applications as google docs is an example ofcloud computing

our e-textbook, emerge with computers, is an example ofonline education

a unique feature of the semantic web is its ability to \_\_\_\_figure out what the user is looking for

\_\_\_\_ can be defined as systems that support electronically executed business transactionsecommerce

a \_\_\_\_ payment system delivers mcommerce services to small devices through the use of short-range wireless data communications. proximity

electronic communication that occurs in real time is called \_\_\_\_ communicationsynchronous

in a \_\_\_\_ relationship, multiple users are provided with access to a server at the same timeclient/server

a good example of an ecommerce site is \_\_\_\_amazon

with the help of \_\_\_\_, four academic research institutions were connected to each other for the first time through ARPA's computer networkARPANET

in the URL http://www. cengage. com/index. html, cengage. com is the \_\_\_\_domain name

by combining geolocation, the image through your camera, and advanced \_\_\_\_ applications, you can review information in real time about businesses that surrounded you. augmented reality

\_\_\_\_\_ defines how information travels across the internetTCP/IP

government angencies have not supported cloud computing due to the lack ofdata security

downloading apps, games, and media to your smartphone is an example of \_\_\_\_mcommerce

one of the biggest roadblocks to ecash and ewallet technologies is \_\_\_fear

in the \_\_\_\_ form of ecommerce, the web is used to connect individual consumers directly with retailers to purchase productsB2C

individual consumers use the \_\_\_\_\_ form of ecommerce to sell to other individuals on the webC2C

A \_\_\_\_ is a website that allows visitors to browse through a wide variety of products from varying etailers. cybermall

the new internet protocol that was recently implemented to identify the large amount of internet users is called \_\_\_\_IPv6

the online retailer \_\_\_\_\_ is one of the largest suppliers of cloud servicesamazon. com

google wallet suftware utilizes android phones with near field communication technology, such as \_\_\_\_ to allow shoppers to swipe their phone at checkout to payRFID

In the \_\_\_\_\_ form of ecommerce, transactions between businesses across private networks, the internet, and the web are supportedB2B

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