

# [Cmis final spring 16](https://assignbuster.com/cmis-final-spring-16/)

Apple, Amazon, and Google provide services that let users store their music \_\_\_\_\_, making it accessible to the owner from any Internet-connected device. in the cloud

A \_\_\_\_\_ can represent a digit, a letter, or a color. byte

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

Which of the following is a social network with photo album capabilities? Facebook

ASCII is the encoding standard used to represent \_\_\_\_\_ in digital form. keyboard characteristics

Users can interact in a virtual reality environment through the use of \_\_\_\_\_. avatars

A basic example of \_\_\_\_\_ is the use of graphs and charts to illustrate numeric data. visualization

A computer relies on the combination of \_\_\_\_\_ and \_\_\_\_\_ to turn input into output. hardware, software

Digital video \_\_\_\_\_ involves analyzing each frame of the video and storing only the pixels that change from frame to frame. compression

A game console relies on a fast \_\_\_\_\_ to handle the lively animations in a video game. microprocessor

Personal music videos that combine user-generated photos with audio music are a good example of \_\_\_\_\_. digital convergence

The Kindle is an example of a(n) \_\_\_\_\_ device. eReader

The prefix Giga represents approximately one \_\_\_\_\_ units of information. billion

Using analog-to-\_\_\_\_\_ conversion, we are able to digitize the things we see and hear. digital

\_\_\_\_\_ software allows you to improve the look of your captured image. Photo-editing

Computer \_\_\_\_\_ capture(s) the essence of today’s business expectations for knowledge workers within their organizations. fluency

The \_\_\_\_\_ system, which uses only two digits, 1 and 0, is commonly used for representing values in computers. binary number

Online newspapers can be delivered through \_\_\_\_\_ to news readers. RSS

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

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

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

Cloud computing is not possible without \_\_\_\_\_. an Internet connection

A Kindle eBook reader is an example of a(n) \_\_\_\_\_ computer. special-purpose

Which of the following is an example of digital media? Blu-ray movies

Which of the following is a popular satellite radio service in the United States? SiriusXM

\_\_\_\_\_ was invented to standardize computer interfaces around one type of connection. The USB port

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Our e-textbook, Emerge with Computers, is an example of \_\_\_\_. online education

The popularity of \_\_\_\_ has encouraged everyday users to share events of the day. social media

\_\_\_\_ defines how information travels across the Internet. TCP/IP

Google Wallet software utilizes Android phones with near field communication technology, such as \_\_\_\_\_, to allow shoppers to swipe their phone at checkout to pay for items. RFID

In the \_\_\_\_\_ form of ecommerce, the web is used to connect individual consumers directly with retailers to purchase products. B2C

The new Internet Protocol that was recently implemented to identify the large amount of Internet users is called \_\_\_\_. IPv6

In the \_\_\_\_\_ form of ecommerce, transactions between businesses across private networks, the Internet, and the web are supported. B2B

In a(n) \_\_\_\_ relationship, multiple users are provided with access to a server at the same time. client/server

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

A good example of an ecommerce site is \_\_\_\_\_. Amazon

Using the web as a primary user interface to access such applications as Google Docs is an example of \_\_\_\_. cloud computing

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

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

With the help of \_\_\_\_, four academic research institutions were connected to each other for the first time through ARPA’s computer network. ARPANET

One of the biggest roadblocks to ecash and ewallet technologies is \_\_\_\_\_. fear

Individual consumers use the \_\_\_\_\_ form of ecommerce to sell to other individuals on the web. C2C

Which of the following agencies played an important role in the birth of the Internet? Department of Defense

Downloaded music may include \_\_\_\_ technology that prevents or limits the user’s ability to make copies. DRM

Electronic communication that occurs in real time is called \_\_\_\_ communication. synchronous

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

Downloading apps, games, and media to your smartphone is an example of \_\_\_\_\_. mcommercer

The online retailer \_\_\_\_ is one of the largest suppliers of cloud services. Amazon. com

Government agencies have not supported cloud computing due to the lack of \_\_\_\_. data security

\_\_\_\_\_ can be defined as systems that support electronically executed business transactions. Ecommercer

A unique feature of the semantic web is its ability to \_\_\_\_. figure out what the user is looking for

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

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

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

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

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

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

Communication and language are key elements in the \_\_\_\_. Turing Test

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

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

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

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

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

\_\_\_\_ proposed a test to determine whether a computer can be said to “ think.” Alan Turing

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

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

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

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

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

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

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

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

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

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

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

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