

Cmis final spring 16



**ASSIGN
BUSTER**

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

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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-precision

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