

All Things Internet

Videos and Guided Notes

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Instructions:

1. Three short videos are available from the BMT Activities page on the class website.
2. Use the space below to take notes as you watch each video.
3. Turn in your notes after completing this assignment.
4. A quiz covering the content of these videos will take place in the near future.

History of the Internet

In 1957/8, the _____ (ARPA) was created as a direct response to the launch of _____ by the _____.

In 1969, ARPANET facilitates the first _____ between UCLA and SRI International.

In 1972, an _____ program is written by Ray Tomlinson and the _____ symbol is introduced.

By 1973, _____ of all network traffic is _____. The "network" referred to here is the computer network that became known as the Internet.

In 1978, the first _____ (BBS) was created. By 1979, BBS went online to the general public, allowing people to exchange _____ and _____.

In 1984, _____ (DNS) are implemented allowing people to easily identify and locate computers linked to the Internet.

In 1990, Tim Berners-Lee coined the term _____.

In 1993, _____, the first commercial software that allowed graphical access to Internet content, was released. This paved the way for the world wide web that you know and use today. The very first _____.

1996 - _____ million people using the Internet.

1999 - _____ million users.

2000 - _____ million users.

2004 - between _____ million users.

2007 - _____ billion people connected to the Internet.

The world wide web is part of our daily lives:

Source of _____, _____, and _____
_____ tool

Banking and Shopping

An _____ and _____ medium

What is a Browser?

A web browser is NOT _____ or _____ because they are operating systems that allow you to manage files and programs.

A web browser is different from a _____ which is a web site that searches the internet.

A web browser is a _____ on your computer that allows you to visit web sites.

The _____ is the most important piece of software on your computer because every web page runs through it.

Web browsers cost \$_____.

How Search Works

When you do a search you're not actually searching the web. Instead you're searching the search engine's (Google or others) index of the web.

Search engines use programs called _____ to gather information for their web indexes.

The result is usually many _____ of pages stored across _____ of machines. This is why you will get different results when searching with different search engines.

Narrow searches by adding keywords and with quotation marks (phrase searching) or Boolean operators (AND, OR, NOT).

Web Search Strategies

Search Engines help turn oceans of information into small pools that make finding information _____.

Search engines try to account for every _____ on every page. The information is then organized for easy reference.

When you search for a word, the search finds all the pages where the word appears and displays them in the _____.

Usually the pages that are displayed _____ in the search results have lots of other pages linking to them and this could be an indication that that page is a good _____.

There are often too many _____. You need a way to reduce your results.

Narrow searches by adding keywords, using phrase searching (placing quotation marks around the words), using a minus (-) sign, or Boolean operators (AND, OR, NOT).