

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

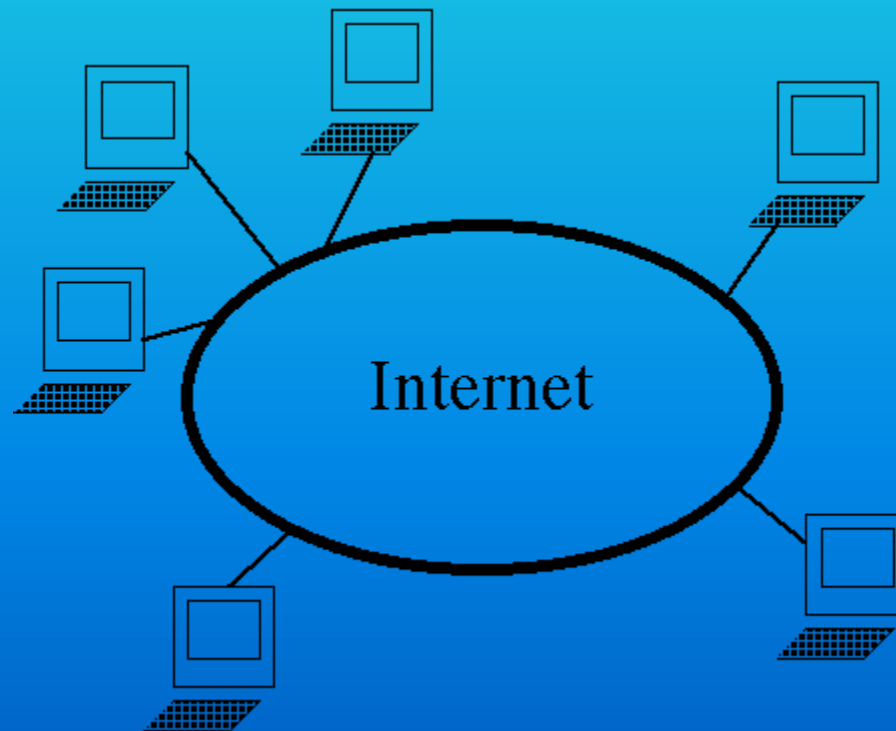


Internet Browsing



What is INTERNET ?

- The largest network of networks in the world.



continued

- A network of networks, joining many government, university and private computers together and providing an infrastructure for the use of E-mail, bulletin boards, file archives, hypertext documents, databases and other computational resources.

Session Objective

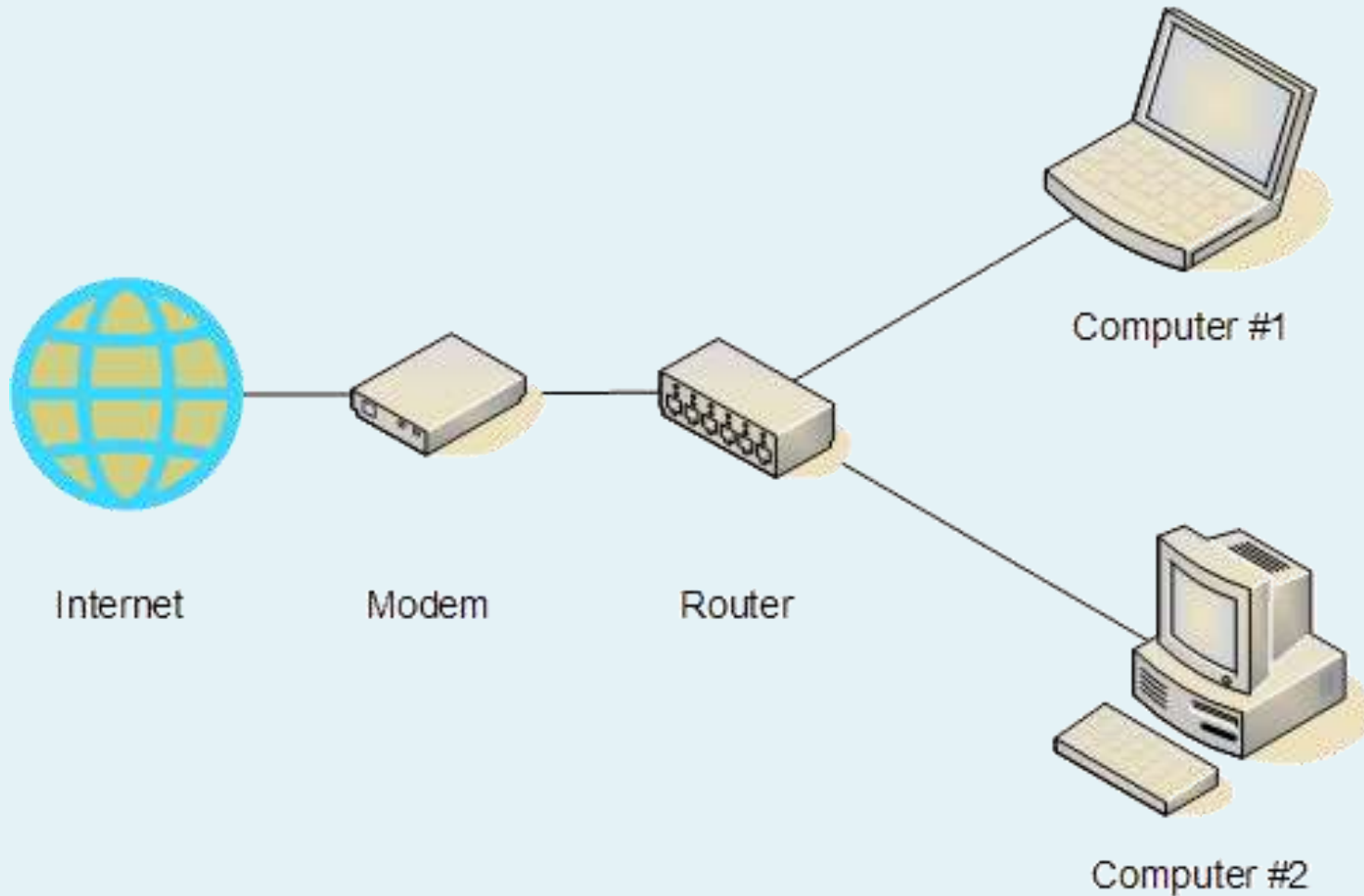
- What is INTERNET ?
- Brief History of Internet.
- Services provided by Internet.



Brief History of Internet

- ARPA – Advanced Research Project Agency.
- 1969 January 2 – started an experimental Computer Network.
- Concept – No Server, but equal importance/participation to every computer in the Network.
- Even if, one or two node destroyed that will not affect the Network.

How to Connect to Internet



Internet Services

- Electronic Mail (e-mail)
- World Wide Web
- Telnet
- File Transfer Protocol (FTP)
- Internet Telephone
- Web TV/Radio
- Internet Relay Chat
- News Groups



Electronic Mail (e-Mail)



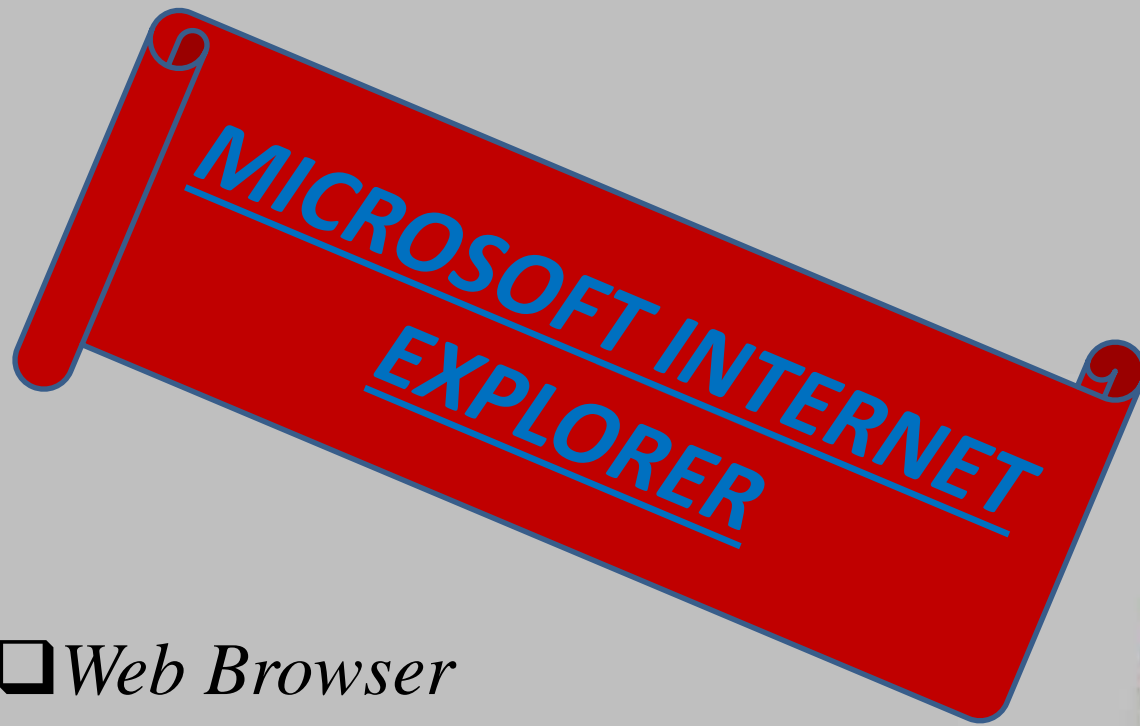
- Distributes e-mail messages and attached files to one or more electronic mailboxes.
- Eg:- e-mail addresses
 - thomas@mes.edu.in
 - murugan@mesmarampally.org



World Wide Web (W W W)

- Most important service provided by Internet.
- An internet-based hypermedia initiative for global information sharing.
- Developed in 1989 by Tim Berners-Lee of the European Particle Physics Lab (CERN) in Switzerland.





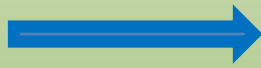
Web Browser software

To access Information available on internet



Components of Internet Explorer:-

1) *Title Bar*



1) *Menu Bar*



1) *Toolbar*



2) *Address Bar*



Menu Bar:-

➤ *File Menu*

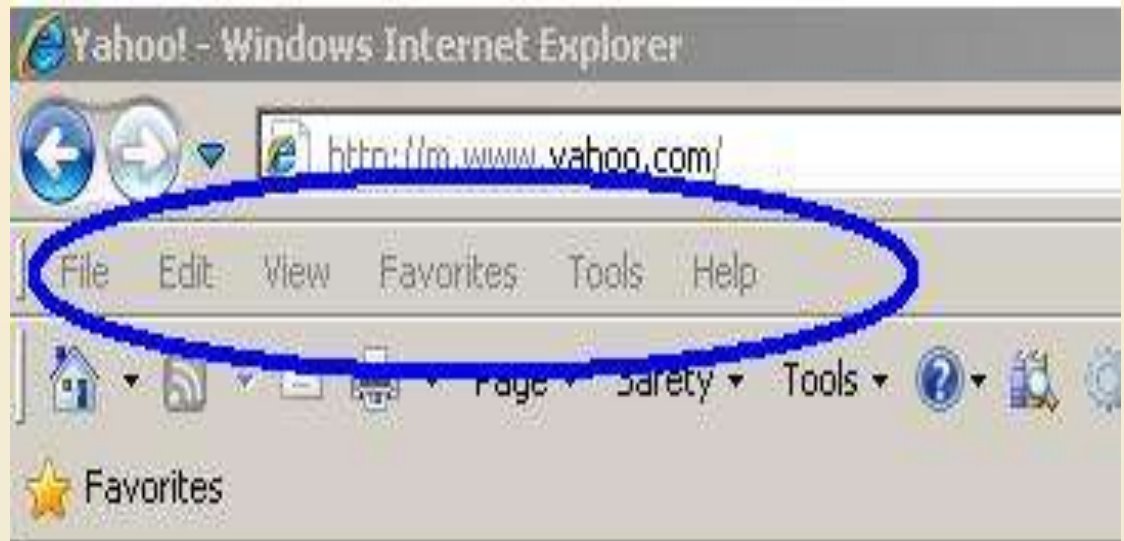
➤ *Edit Menu*

➤ *View Menu*

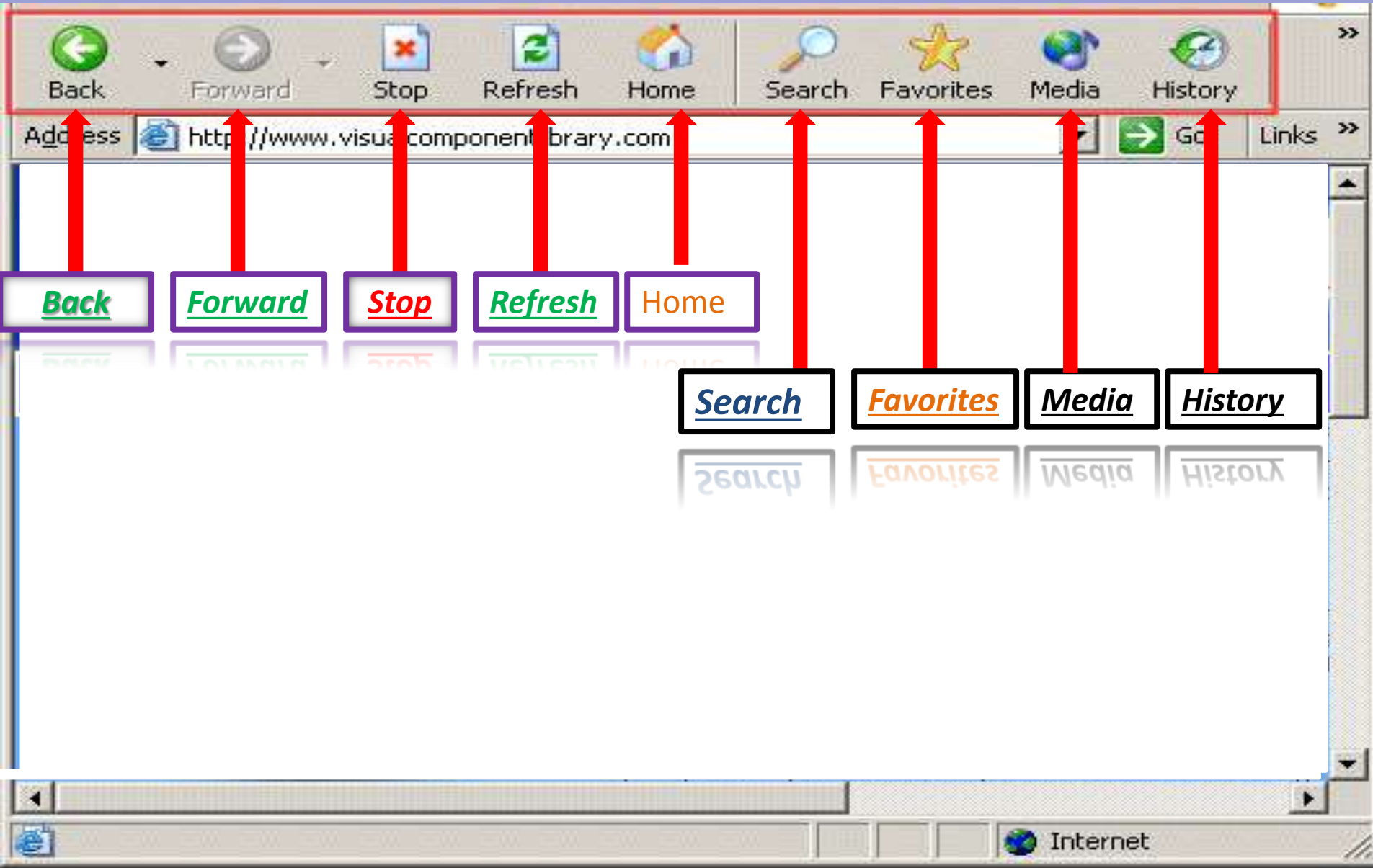
➤ *Favorites Menu*

➤ *Tools Menu*

➤ *Help Menu*



Tools Icons



Address Bar

Most Important component of IE



Uniform Resource Locator

A web page has a unique address called a URL

URL are comprised of :

Protocol + : + // + Host + / + file + .htm

Host can be IP address

*IP address : ***.***.****

Domain Name Google.com

Saving Information From The Internet

To Save the information of page on the Disk, follow these steps.

1. Download the page from web through search engines
2. Select save or “save as” from the file menu
3. Click save button

How to print a web page


- Step 1: Open Internet Explorer and find a web page that you'd like to print.
- Step 2: Click the arrow to the right of the 'Print' icon. This opens a drop-down menu from which you can choose Print Preview.

Print Preview


1 Page View Shrink To Fit



Digital Unite Page 2 of 2



Meet our new editors



Ernie Sign-up

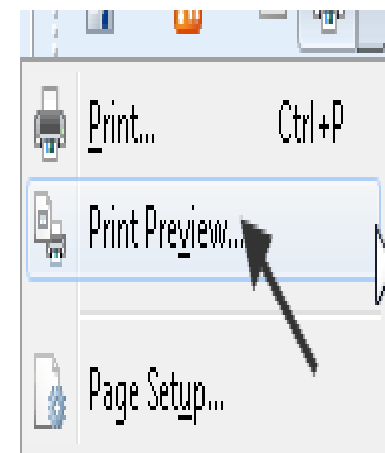
Looking for...?

You too could be a Digital Champion

Welcome to Digital Unite!

Spring Online with Silver Surfers' Day (16-20 May)

Page 2 of 3



Print... Ctrl+P

Print Preview...

Page Setup...



Searching information using search engines

To search information on the internet, follow these steps

- Open any search engine
- Type desired information to find
- Click find or search button
 - Type all words in lower case (small alphabets)
 - Use + signs between words
 - Using double quotation marks

Copy & Paste Information

- Place your mouse cursor carefully at the beginning of the text you wish to copy; hold the left mouse button down and "drag" to the exact end of the text to copy. Release the left button, and your text is blocked.
- Now click the right mouse button once with the arrow or cursor in the blocked text area and select Copy.
- Open up your word processor (WordPerfect® and Microsoft® Word are great because they correctly import formatting codes as well as tables for figures from web pages).
- Place the cursor where you want the text to be inserted, click the right mouse button once, and select Paste. Voilà! There's your citation!
- Just put quotes around it or double indent, add your footnote for the cite, and you're done in about 20 seconds.

Advantages of the Internet:

Access Information:

The Internet is a virtual treasure of information.



Email

Send And
Receive
Instant E mail
Messages



Downloading Software:

This is one of the most happening and fun things to do via the Internet.



Online Chat:

There are many 'chat rooms' on the web.



Shopping:

You do not need to leave your house



Disadvantages of the Internet:

▪ **Personal Information:**

- Your personal information can be accessed by other people.
- Your credit card information can also be 'stolen'.

▪ **Pornography:**

This is a very serious issue concerning the Internet, especially when it comes to young children.

- **Spamming:**

This refers to sending unsolicited e-mails in bulk, which serve no purpose

Search Engines

Search engines
Are Special
websites that
provide facility to
internet users to
search
information on
internet



Need:?

- To remember the URL Addresses
- Quick Access
- To maintain billions of web pages containing information
- Search web pages



Commonly Used Search Engines

- GOOGLE
- ALTA VISTA
- ASK
- EXCITE
- INFOSEEK
- LYCOS
- YAHOO



<http://www.google.com>

<http://www.altavista.com>

<http://www.ask.com>

<http://www.excite.com>

<http://www.infoseek.com>

<http://www.lycos.com>

<http://www.yahoo.com>



Basic Terminologies Used for Internet

Basic Terminologies Used For Internet Are As Follow

- Web page
- Website
- Home page
- Hyperlinks
- HTML
- Frame
- Web Master
- HTTP(hyper text protocol)
- URL
- Domain Name
- IP Address
- ISP



Home page

bing



Images

Videos

Shopping

News

Maps

Travel

Entertainment

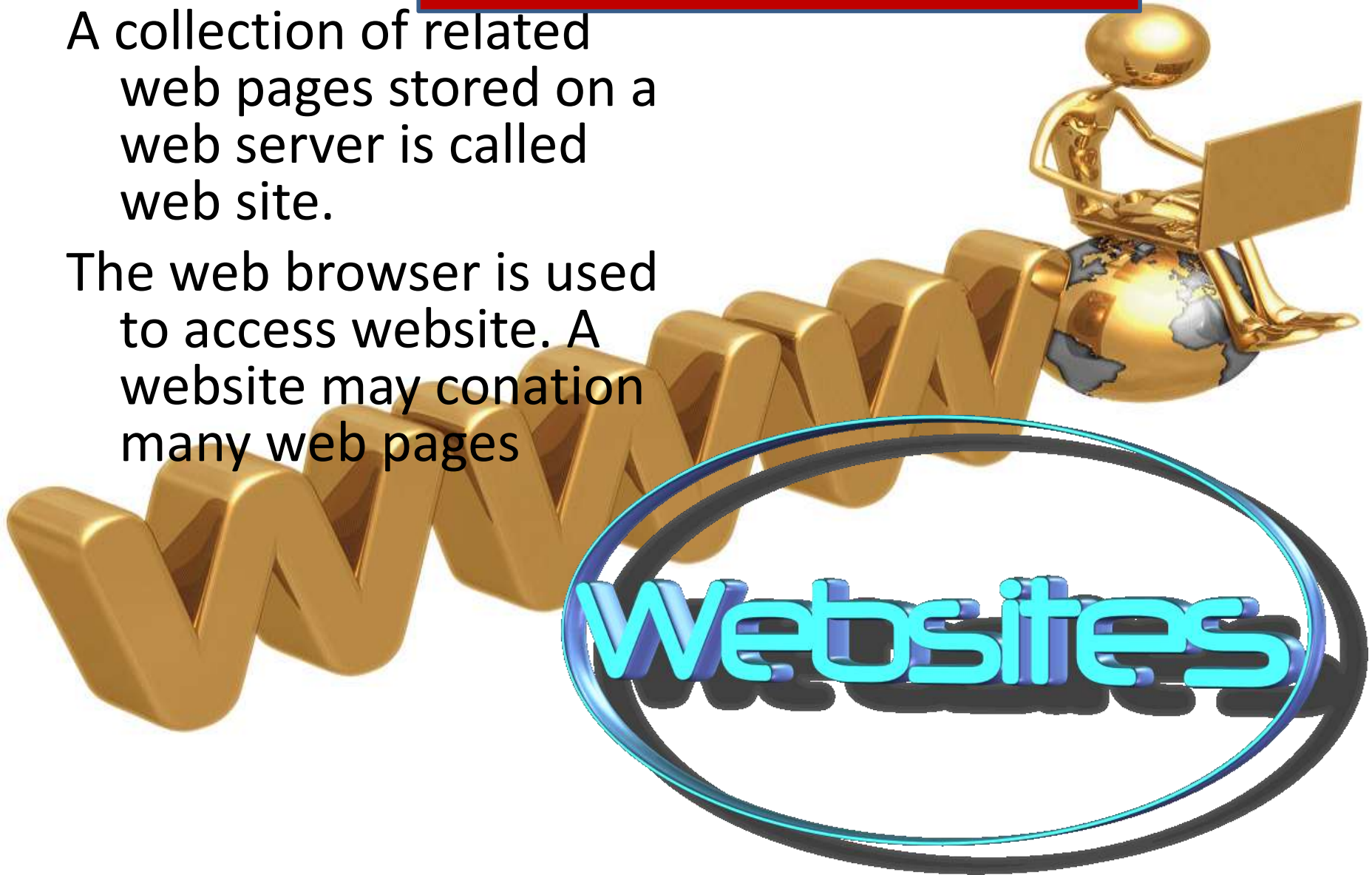
Search History

- A page containing links of other web pages
- Other pages visited through Home page
- First downloaded to enter the URL address of website

Web site

A collection of related web pages stored on a web server is called web site.

The web browser is used to access website. A website may contain many web pages



Web page

The Documents on web are called web page
These are electronic documents on special services known as web servers. The web servers are permanently connected to the internet.

A web page may contain

- Simple text
- Images



Hyper Links

- The method that allows to create link of one section of document to another section or to another document is called the hyper link or only Link.
- May be created on text or picture
- Pointer will change its shape (usually hand sign)



HTML

- HTML stand for hyper text markup language
- Fundamental language to design web page

URL

URL stand for “Uniform
Recourse Locater”

- It is A unique
Address of web page
- Used by client
computer to Access
documents stored on
the host or web Server

[HTTP://www.Example.com](http://www.Example.com)

Domain Name

Human Readable Name assigned to computer on internet is Called DOMAIN NAME

It Is A Common And Unique text Name

Example

Hotmail.com is a permanent Human readable name

It is Easier to read than Ip address

The Domain Name Has Tow Parts

1. Host name
2. Domain(top level doman) such as organization name

Example

Uog.edu.com



Thank You



For Listening & Attention



Any
Question

