

Unit 4 Visiting Web Sites

4.0 Introduction

Using Browsers, we can visit numerous number of web sites relating to different fields such as business, job opportunities, universities, technology, newspaper, law, business, entertainment, sports, schools, home pages of individuals. We can download information from the sites if they permit us to do so.

4.1 Objectives

After going through this unit, you are able to

Get the idea of downloading of s/w from a remote server

Use the Netscape Navigator and Internet Explorer

List some interesting URL's.

4.2 Downloading

Down loading is the process of copying software from a remote server to your machine's secondary memory. Now, the downloading of JAVA DEVELOPMENT KIT from one of the sites of SUN MICROSYSTEMS using Netscape Navigator is described. It is illustrated with the following steps and figures. Step 1: Enter the string "download jdk" using one of the search engines and start search.

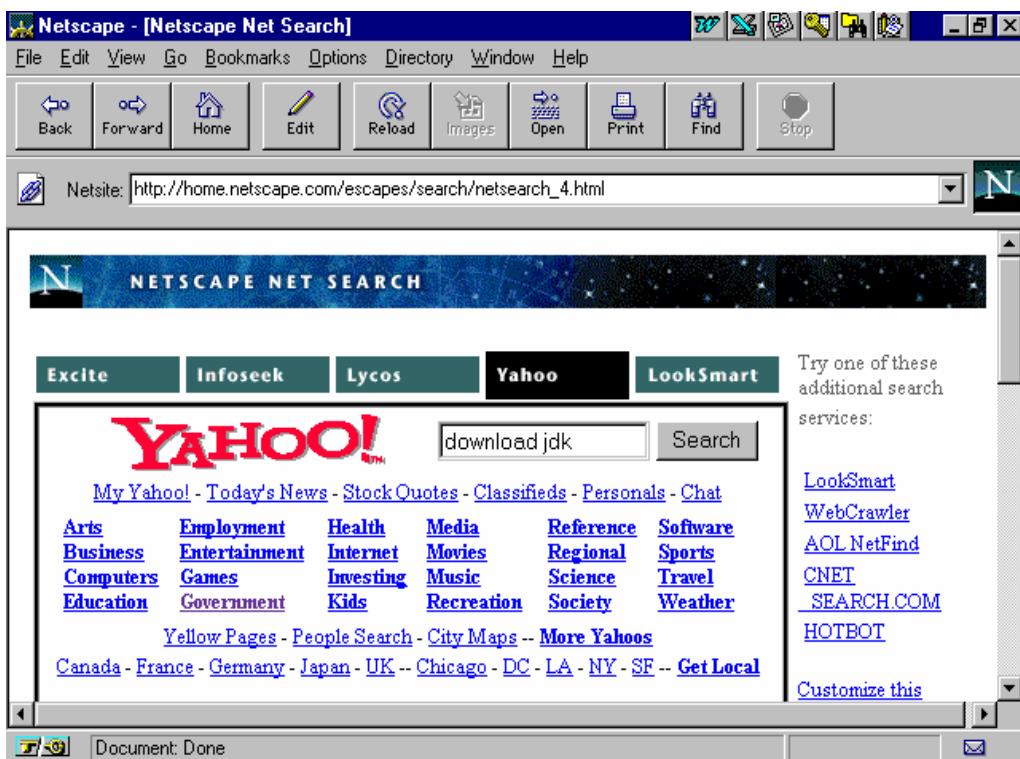


Figure 1

Step 2: Now, the search engine listed the sites related to the downloading of the Java Development Kit.

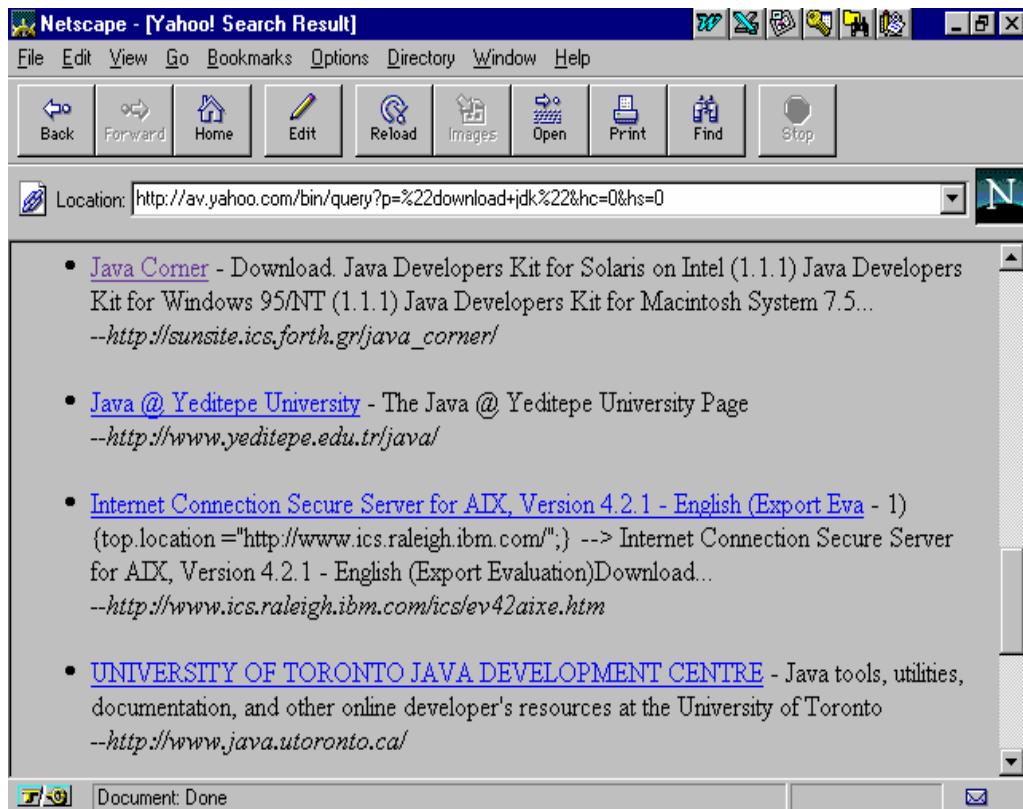


Figure 2

Step 3: Let us choose the link of JAVA CORNER. Now, the browser displays the home page of JAVA CORNER.



Figure 3

Step 4: Here, two versions are provided for us to download. Let us click on JDK for Windows 95/NT. Then, it prompts for the filename with which the software has to be stored. Then, let us enter the filename as "java" and click on save.

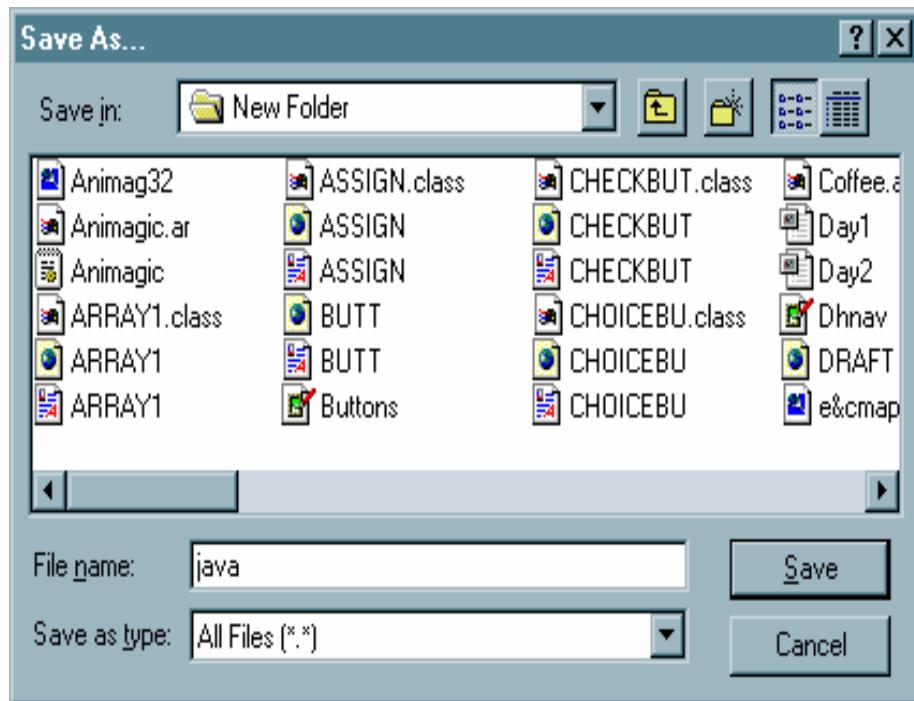


Figure 4

Step 5: Now, the process of downloading starts as shown in the following figure.

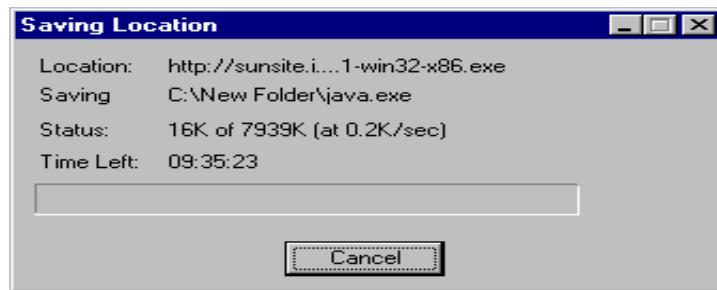


Figure 5

From the above figure, we learn that it takes nearly nine and half hours more to complete the process of downloading JDK and it has already downloaded 16k of 79MB software. In this way, you can download any software from any site with the help of any search engine. Of course, there are other ways to download. But, this is the most preferred way.

4.3 Examples

In this section, we shall view home pages of different organisations using NETSCAPE and MICROSOFT INTERNET EXPLORER.

4.3.1 Netscape Navigator

In this section, we shall view the home pages of White House, Times of India, Oracle Corporation and IGNOU using Netscape browser.

The URL of White House is <http://www.whitehouse.gov>

This is entered in the location bar of Netscape and the mouse is clicked. Then, Netscape will look for that address and will contact the host server of that URL. Then, it transfers the information from that server to our machine and displays the home page of White House on the screen of our computer. The schematic is as shown in the following figure.

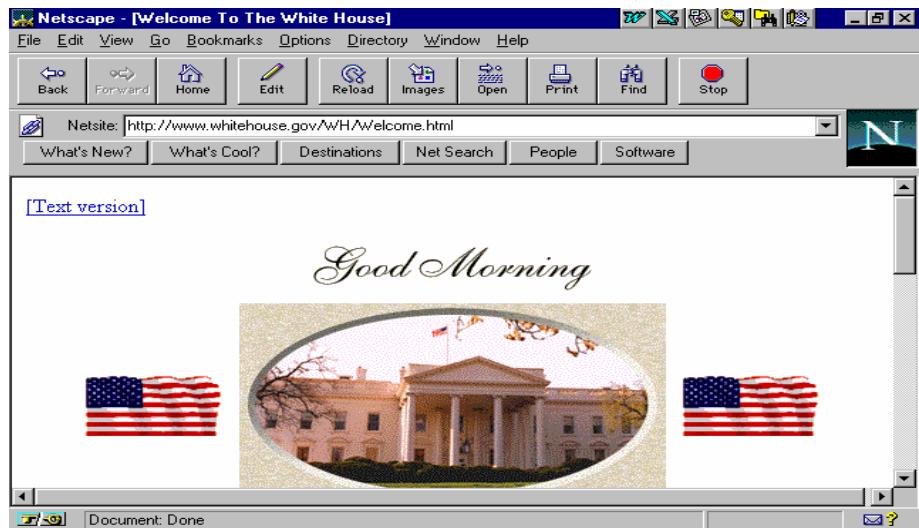


Figure 6

Of course, you can read the today's newspaper on the web. The following schematic shows the home page of Times of India.



Figure 7

The following page shows the schematic of the home page of ORACLE CORPORATION.

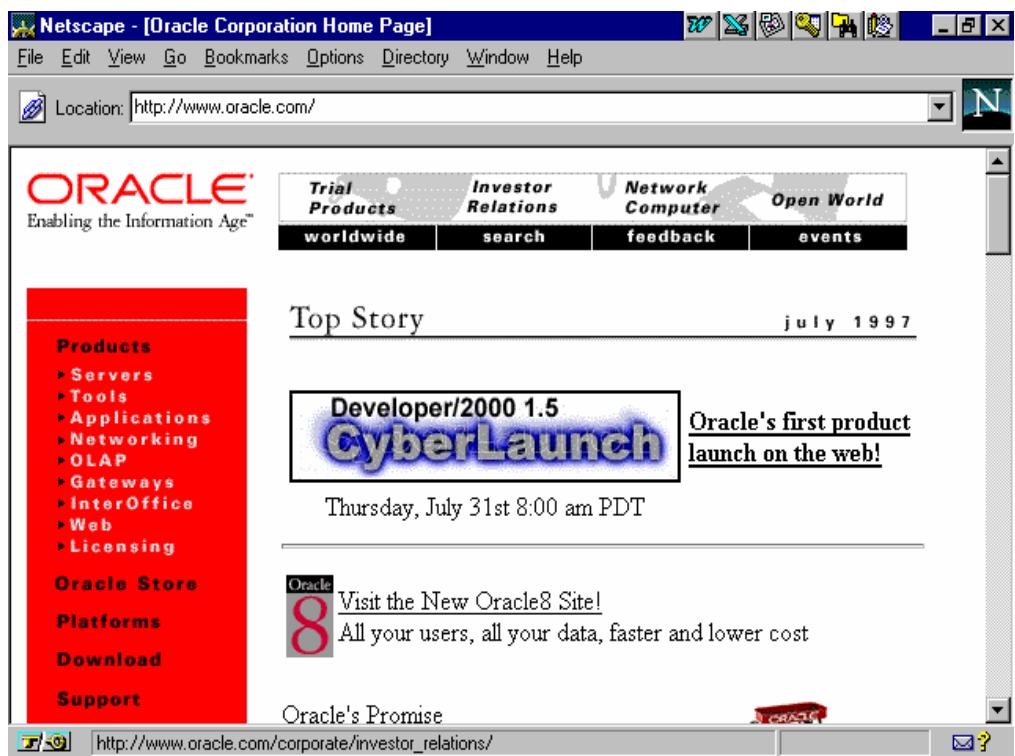


Figure 8

The following page shows the schematic of the home page of IGNOU

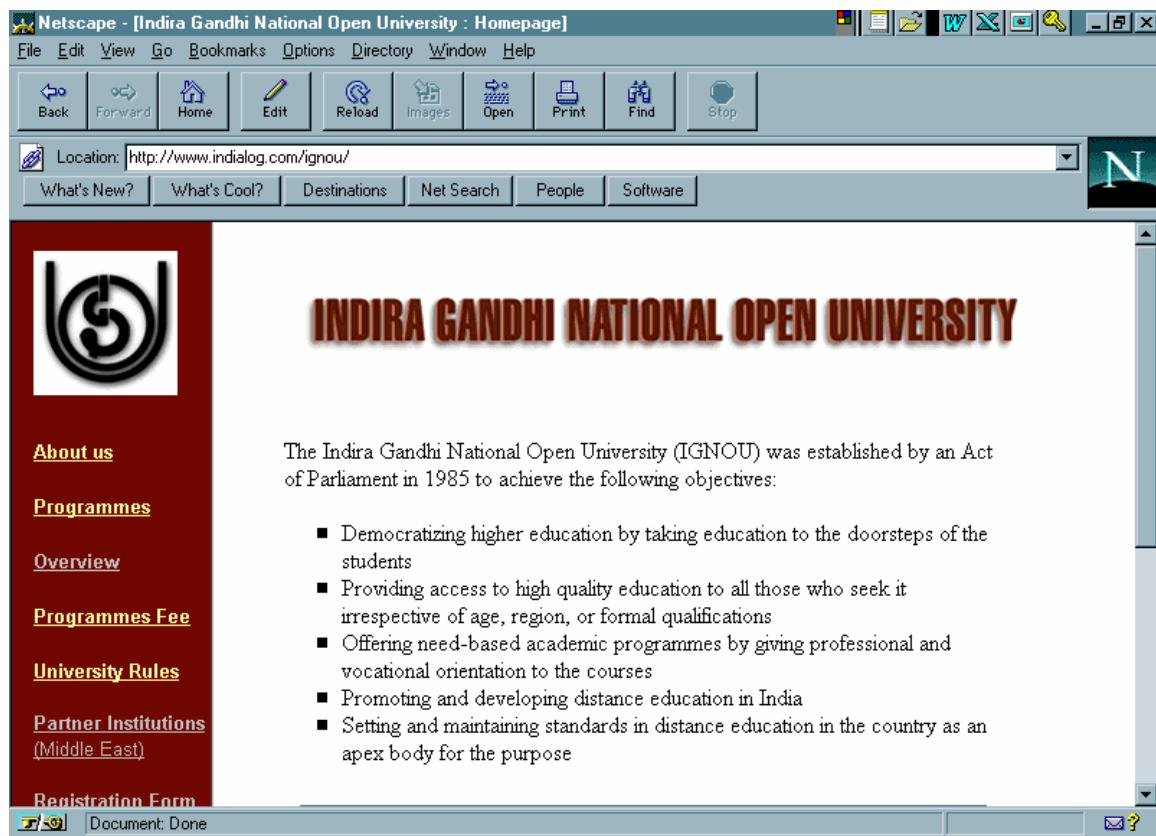


Figure 9

The following figure shows the schematic of home page of India Parliament.

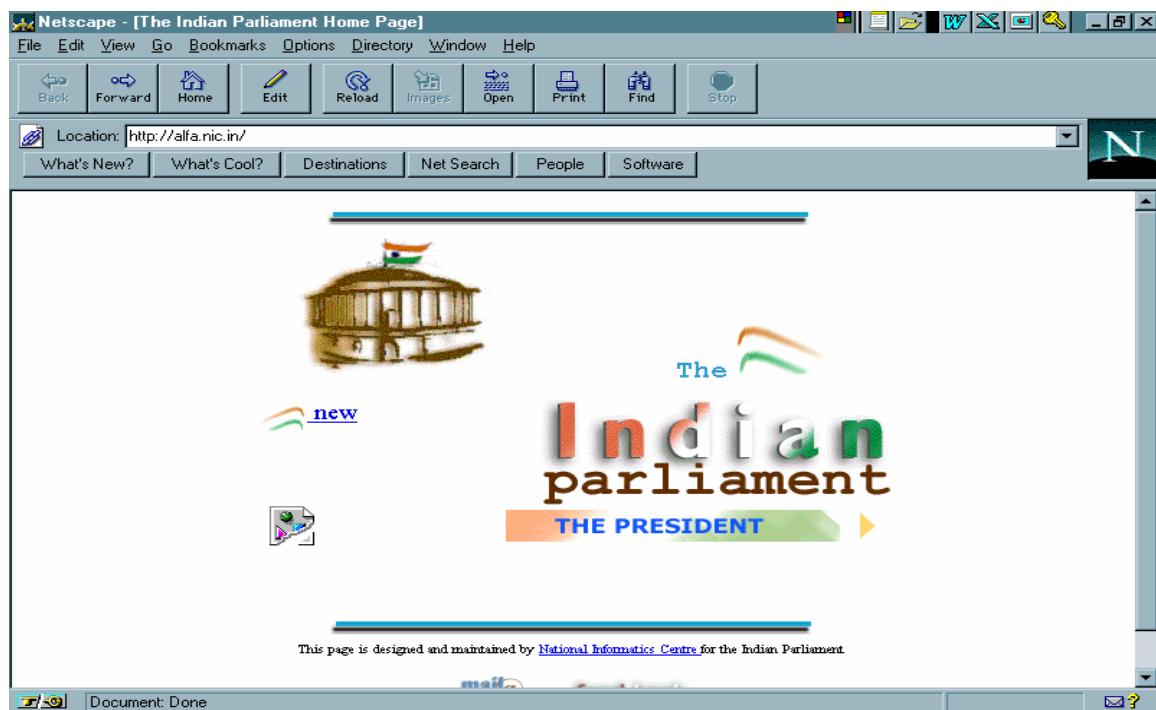


Figure 10

4.3.2 Microsoft Internet Explorer

In this section, we shall view the home pages of Intel, Apple and Motorola using Microsoft Internet Explorer.

The URL of Intel Corporation is <http://www.intel.com>.

This is entered in the location bar of Intel and the mouse is clicked. Then Intel will look for that address and will contact the host server of that URL. Then, it transfers the information from that server to our machine and displays the home page of Intel Corporation on the screen of our computer. The schematic is as shown in the following figure.

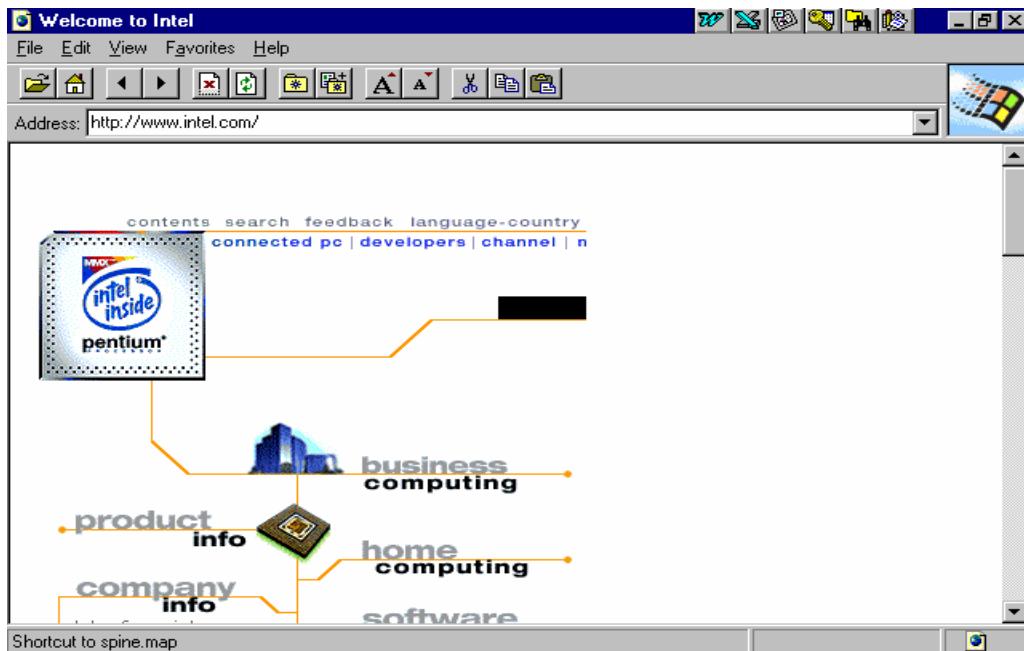


Figure 11

The following schematic shows the home page of Apple Computer Inc.



Figure 12

The following schematic shows the schematic of home page of Motorola Inc.

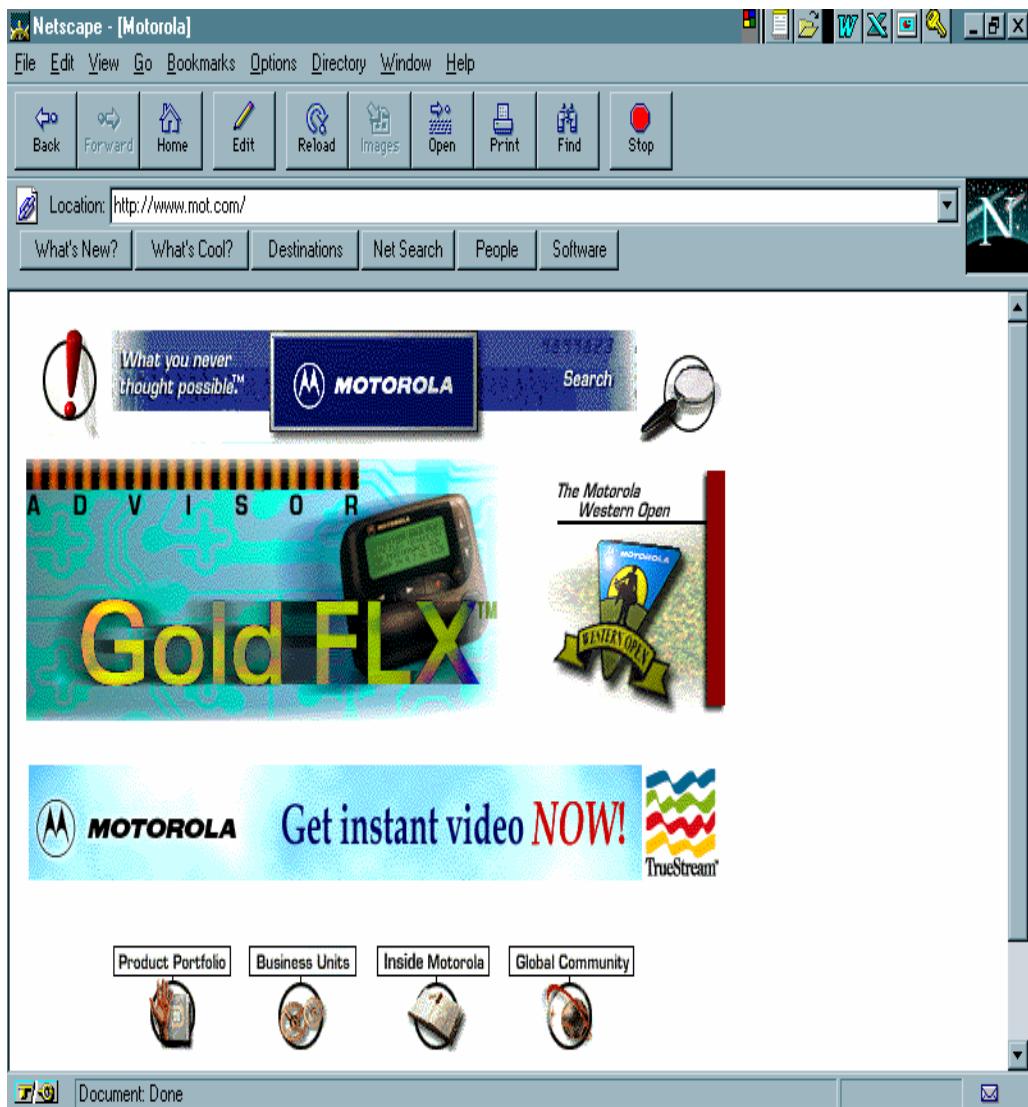


Figure 13

4.3.3 List of URL's of Interesting Sites

1. United Nations Commission on International Trade Law
http://itl.inv.uit.no/trade_law
Norway University of Troniso hosts this site, which contains information about the United Nations Commission on International Trade Law.
2. CommerceNet
<http://www.commerce.net/>
CommerceNet, a non-profit organisation is conducting a large scale study of electronic Internet Commerce. Read about the company's mission and tap binto the CommerceNet directory services that round out the sites offerings.
3. The U.S. Saving Dame Server

[http://www.cs.cornell.edu/info/people/aswin/Saving Dancing/Swing_dancing.html](http://www.cs.cornell.edu/info/people/aswin/Saving%20Dancing/Swing_dancing.html)

[Swingers can practice their virtual footwork here. The expensive site includes a library of swing steps, a file defining dance terms, and a national events calendar.](#)

4. [The Wonderful World of Cricket](#)

<http://www.dcs.ed.ac.uk/home/sma/HTML/cricket.html>

[Take a look at top cricket teams and home pages from around the world at the collection of links.](#)

[Visitors can learn the rules of it or find out how cricket strategies vary from Sri Lanka to Zimbabwe.](#)

5. Michael Jackson Home Page

<http://www.primenet.com/~listen>

Enigmatic Pop Superstar Michael Jackson is the object of speculation and adoration by his fans at this on-line homage site.

6. University of Florida

<http://www.ufl.edu/>

The home page for the University of Florida provides potential students and interested visitors with a collection of information about the University, its faculty, departments, course offerings and publications.

7. Mars Path Finder

<http://mpfwww.ipl.nasa.gov>

At this site, you can view the image of Mars path finder as well as other information relating to the probe to mars.

8. USA Today

<http://www.usatoday.com>

This is the home page of USA daily newspaper USA today. Here, you will be able to go through the news relating to national and international events as well as special editions like money, films etc.

9. Aiken Preparatory School

<http://www.rcosape.net>

This is the home page of Aiken Preparatory School. You will have the image of front view of school. Also, there will be links to different page which contain information about faculty, classes, admission process etc.

4.4 Summary

In this unit, we learned the process of downloading software from any server connected to Internet. There were different methods to download software. But, the most preferred way is to enter the string in search bar and then follow the suitable links. Also, lists of URL's have been provided which belong to different fields. Students are suggested to go through these sites so that they will be able to know the power of Internet.

4.5 Review Questions

1. List the software's that can be downloaded free of cost from the web site of ORACLE CORPORATION.
2. View the sites with URL's listed above.

