

# Εισαγωγή στο Διαδίκτυο

## Διάλεξη 9η

# Let's Go Surfing

7.2

Quit



# Τι είναι το Διαδίκτυο; (Internet)

7.3

Quit

*Το Διαδίκτυο είναι μία  
συλλογή από δίκτυα  
που διασυνδέονται.*



# Ιστορία του Internet

7.4

Quit

- ◆ ARPANET
  - 1969-1990
- ◆ Internet



*Κανένας δεν κυβερνά το Internet!*

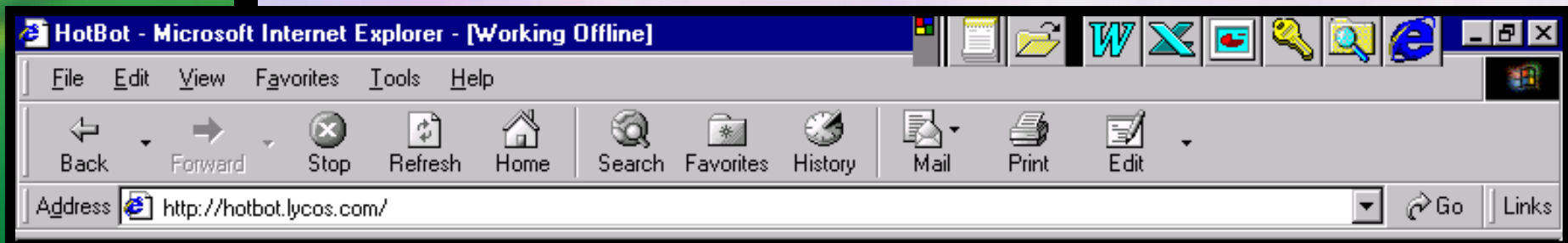
Internet



# Εμφάνιση Πληροφορίας στο Internet

7.5

- ◆ Client/server programs
- ◆ Browsers
  - Internet Explorer
  - Netscape
- ◆ The Internet address (URL)
  - Identifies location of server site
  - Files are downloaded for viewing



# Internet Διεύθυνση – Uniform Resource Locator

7.6

Quit

http://www.prenhall.com/long/9e/main.html

Access  
Method  
Or  
Protocol

Domain  
Name

Directory

Filename

# URL: Top-Level Domains (TLDs)

7.7

Quit

**ID**

**Ερμηνεία**

<b>.com</b>	<b>→</b>	<b>Commercial</b>
<b>.edu</b>	<b>→</b>	<b>Education</b>
<b>.firm</b>	<b>→</b>	<b>Businesses</b>
<b>.gov</b>	<b>→</b>	<b>Government</b>
<b>.int</b>	<b>→</b>	<b>International</b>
<b>.mil</b>	<b>→</b>	<b>Military</b>
<b>.net</b>	<b>→</b>	<b>Network Resources</b>
<b>.org</b>	<b>→</b>	<b>Nonprofit Organizations</b>



- ◆ HyperText Markup Language
- ◆ Scripting language
- ◆ Interpreted by browsers
- ◆ XHTML
- ◆ ASCII text documents
- ◆ Tags



```
<TITLE ALIGN=CENTER>Title text</TITLE>
```



# Βασικές Έννοιες του Browser

7.9

- ◆ Web Site
  - Home page
  - Page
  - Graphics, text, audio, video, animation
- ◆ Hyperlinks
  - Hypertext, hot images, hot icons
- ◆ Μηχανές Αναζήτησης- Search Engines

Home

Home

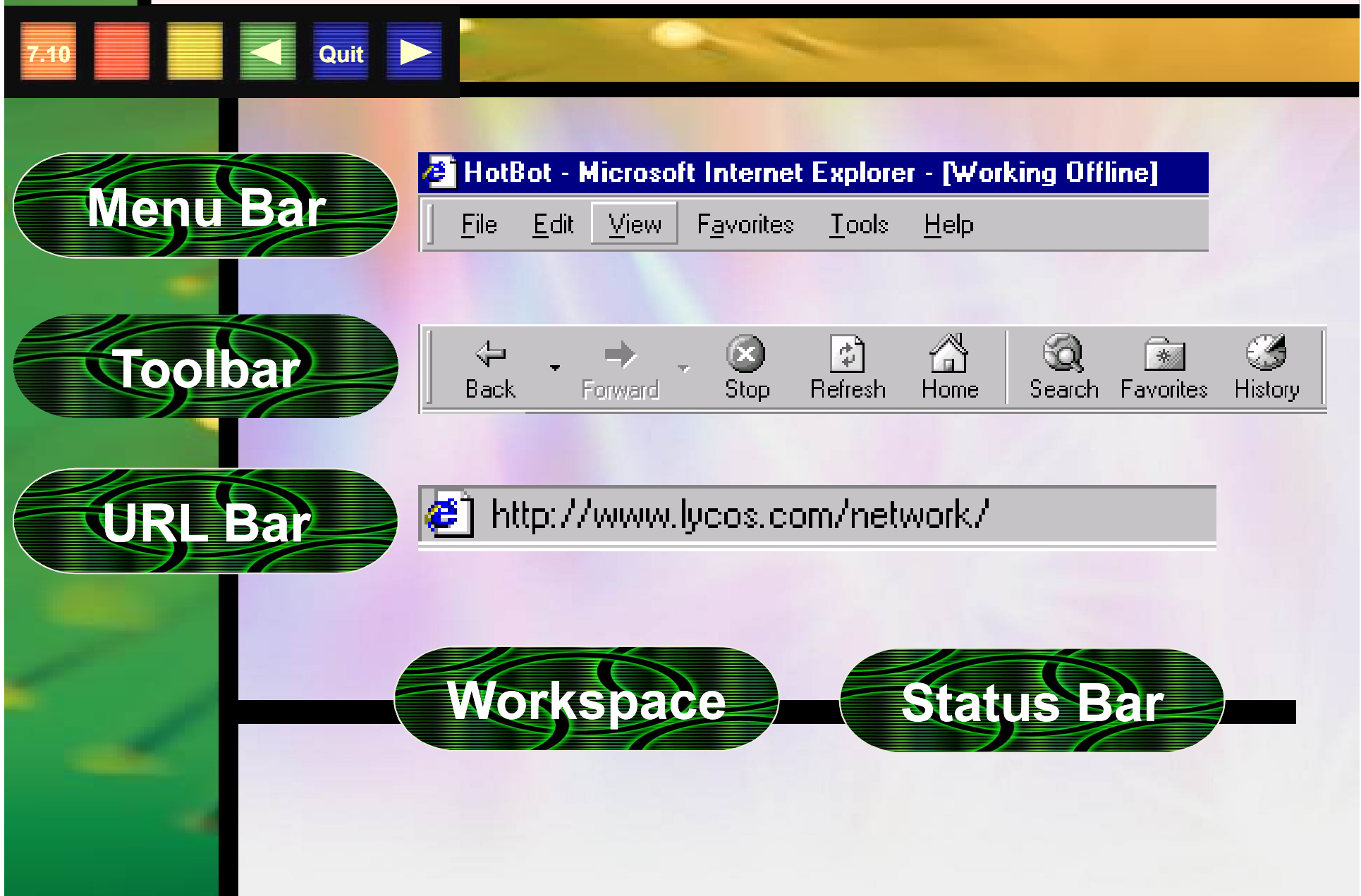
Home

Home

Home

Home

# Στοιχεία του Browser



# Ανεύρεση Πληροφορίας

7.11

Quit

- ◆ Browsing the Net
  - Start with a *portal* (Yahoo)
  - Divided into major categories
- ◆ Searching hints:
  - Read search rules
  - Try another search engine
  - Results seldom exhaustive
  - Choose search words carefully
  - **BE PERSISTENT!**
- ◆ Ask someone – FAQs, newsgroups



Going  
Online



# Εργαλεία Αναζήτησης

7.12

Quit

- ◆ Yahoo
- ◆ Google
- ◆ Ask.com
- ◆ Bing
- ◆ DuckDuckGo
- ◆ HotBot



# Υπηρεσίες στο Internet

7.13

Quit

## Web Servers

- ◆ User-friendly
- ◆ Multimedia
- ◆ Hyperlinks
- ◆ Interactive
- ◆ Frames

## FTP

- ◆ File Transfer Protocol
- ◆ Download/upload files
- ◆ Anonymous FTP

Telnet

# Μετάδοση Ηχου και Βίντεο

7.14

Quit



- ◆ Radio broadcasting
- ◆ Real-time audio streaming
- ◆ Pull vs. push technology

# Ψηφιακό Jukebox

7.15

Quit

- ◆ **Software**
  - **Microsoft**
  - **Real Networks**
- ◆ **Download to MP3 players**
- ◆ **Can also play videos**

# Επικοινωνώντας με τους ανθρώπους

7.16

Quit

- ◆ E-mail
- ◆ USENET Newsgroups
  - Bulletin boards
  - Threads
- ◆ Mailing lists or listservs
- ◆ Internet relay chat (IRC)
- ◆ Audio mail



- ◆ Internet Telephone
  - User Location Service
  - Conferencing
  - Whiteboarding
  - Application Sharing
- ◆ Videophone/video conferencing
- ◆ Instant messaging
- ◆ Social Media



# E-mail

7.17

Quit

president@whitehouse.gov  
bsmith@abccorporation.com

To  
CC: and/or BCC:  
Subject  
Message  
Attached file(s)

Reply  
Reply to all  
Forward

Telecommuting



- ◆ Username@domain or e-mail server
- ◆ The e-mail message
- ◆ E-mail response options
- ◆ Post Office Protocol

