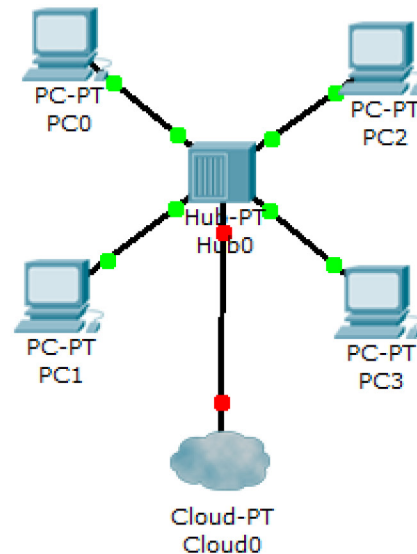


Network I Lab 09

Building a simple Client Server Network

Part 2 : Proxy/Web/email servers implementation

Part1: add router to connect local area network to internet

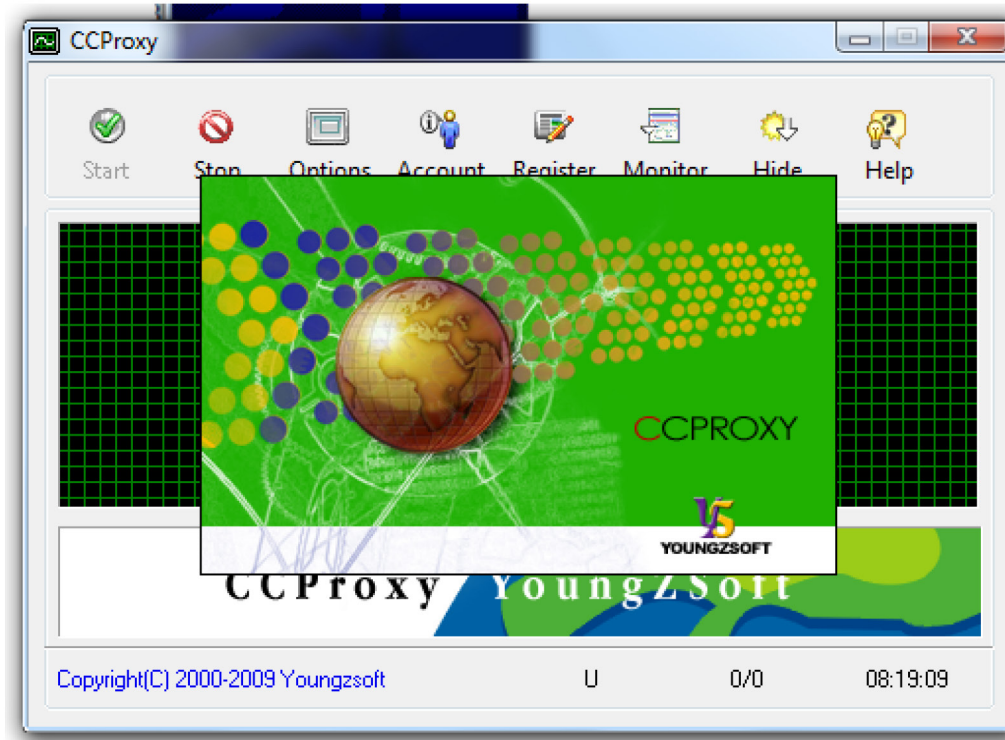
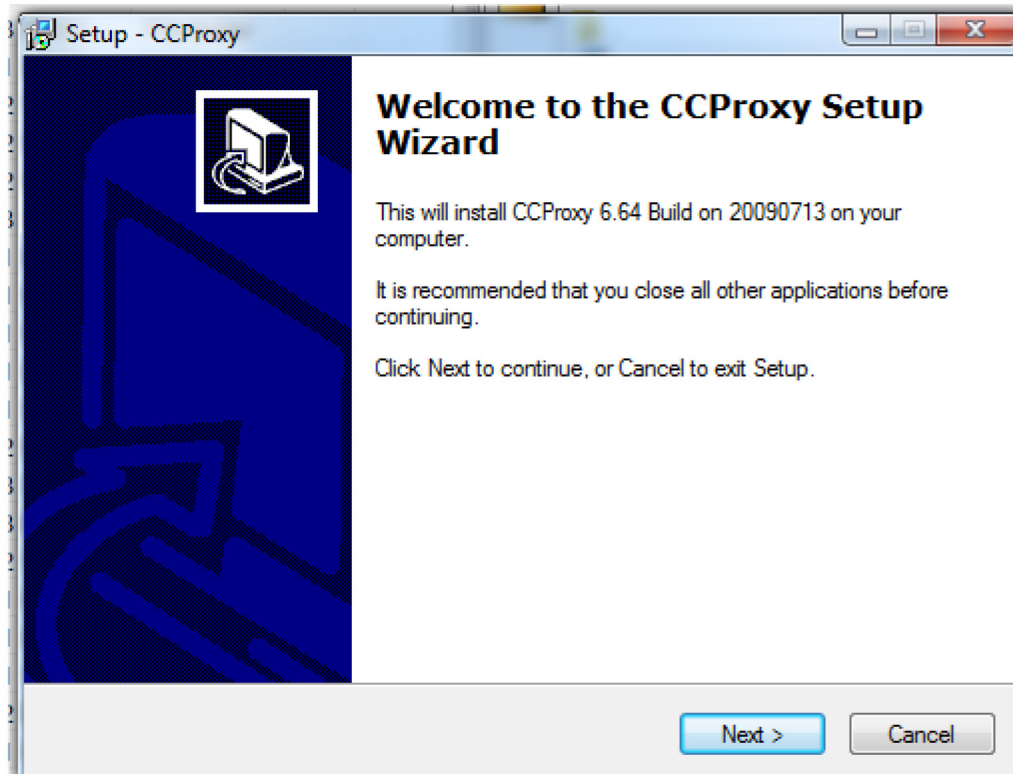


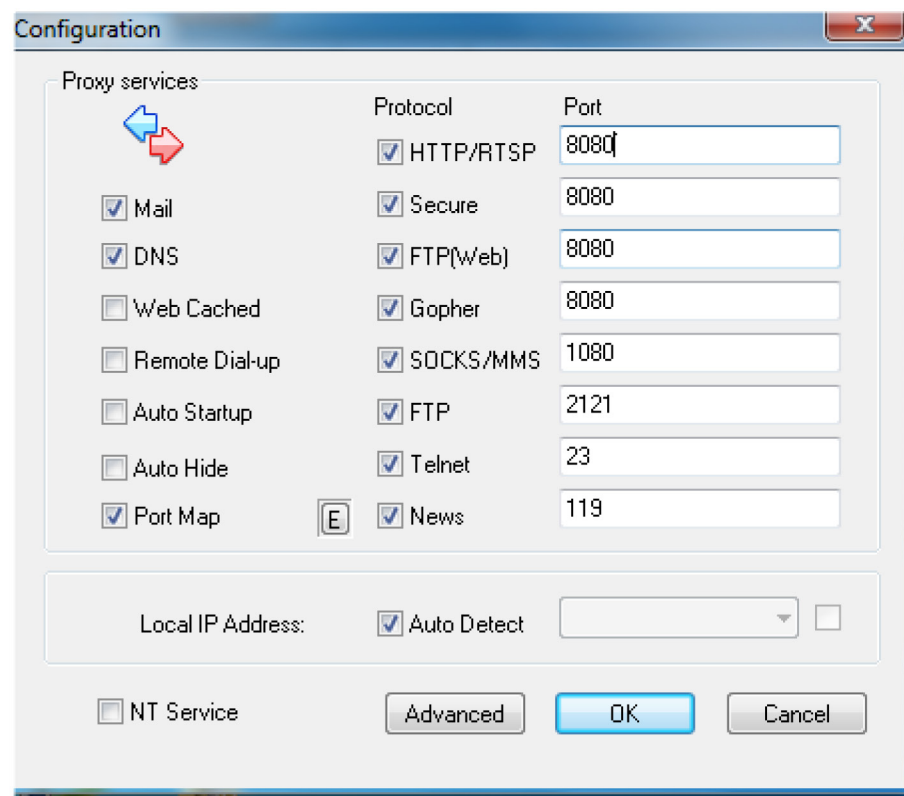
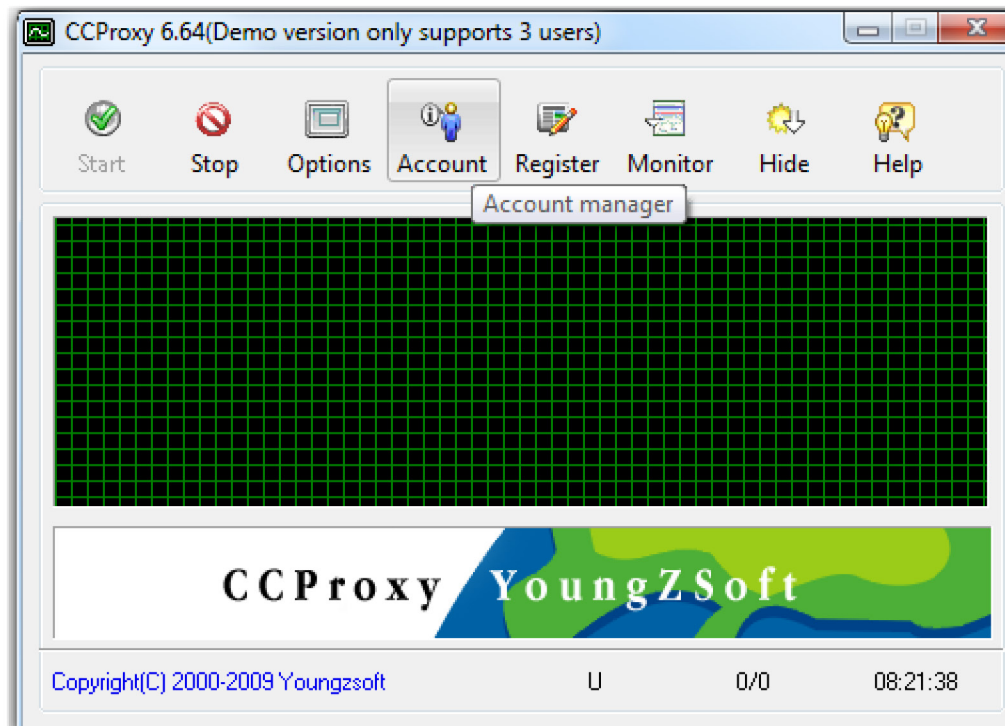
Part2: re-configure main server

PC name	Router
IP	192.168.1.1
Subnet mask	255.255.255.0
Gateway	192.168.1.1
DNS	192.168.1.2

PC name	PC0
IP	192.168.1.100
Subnet mask	255.255.255.0
Gateway	192.168.1.1
DNS	192.168.1.100

Part3: Build PROXY server





The screenshot shows the "Account Manager" application window. It has a blue title bar with standard Windows window controls. The interface is divided into several sections. On the top left, under the "Options" header, there's a user icon, a "Permit Category:" dropdown menu set to "Permit All", and an "Auth Type:" dropdown menu set to "IP Address". To the right, under the "Filter/Time" header, there's a filter icon and two buttons: "Web Filter" and "Time Schedule". The central part of the window features a table with columns labeled "User Name", "IP Address", "MAC Address", "Conn...", "Band...", "Enable", and a partially visible "C...". Below the table is a horizontal scrollbar. To the right of the table is a vertical stack of buttons: "New", "Edit", "Delete", "Select All", "Auto Scan", "Export", and "Import". At the bottom of the window, there's a status area containing "User Count: 0", a checkbox labeled "NT User Auth Domain:" which is unchecked, a small text input field containing a period ".", a "Flow Stats" button, an "OK" button, and a "Close" button.

Account

 User/Group Name:

☒ Password:

☒ Enable ☐ IP Address/IP Range: 

☒ MAC Address: 

☐ As Group ☐ Belongs to Group:

Maximum Connections:   *Unlimited Connection: -1

Download Bandwidth(Byte/s):   *Unlimited Bandwidth: -1

Upload Bandwidth(Byte/s):   *Unlimited Bandwidth: -1

☒ WWW ☒ Mail ☒ Telnet ☐ Remote Dial-up

☒ FTP ☒ SOCKS ☒ Others

☐ Web Filter: 

☐ Time Schedule: 

☐ Auto disable at:    

Account

 User/Group Name:

☒ Password:

☒ Enable ☐ IP Address/IP Range:
☒ MAC Address:

☐ As Group ☐ Belongs to Group:

Maximum Connections: *Unlimited Connection:-1

Download Bandwidth(Byte/s): *Unlimited Bandwidth:-1

Upload Bandwidth(Byte/s): *Unlimited Bandwidth:-1

☒ WWW ☒ Mail ☒ Telnet ☐ Remote Dial-up

☒ FTP ☒ SOCKS ☒ Others

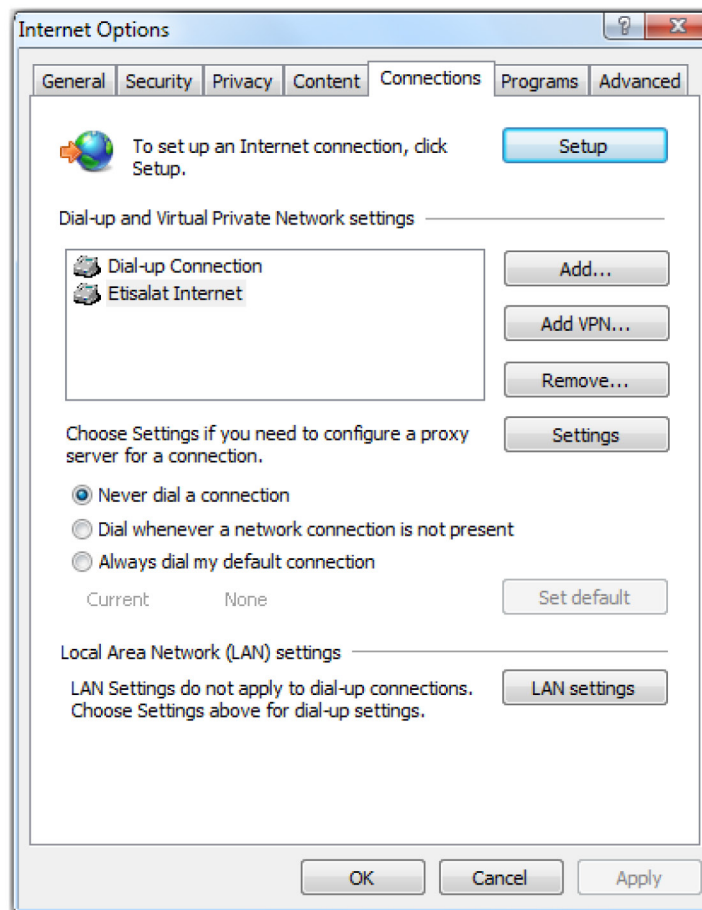
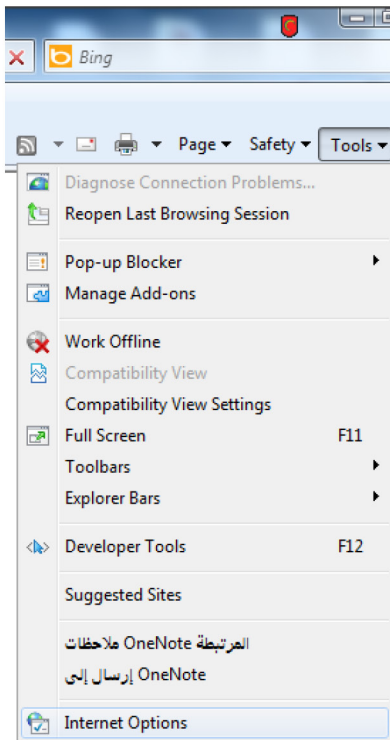
☐ Web Filter: [E]

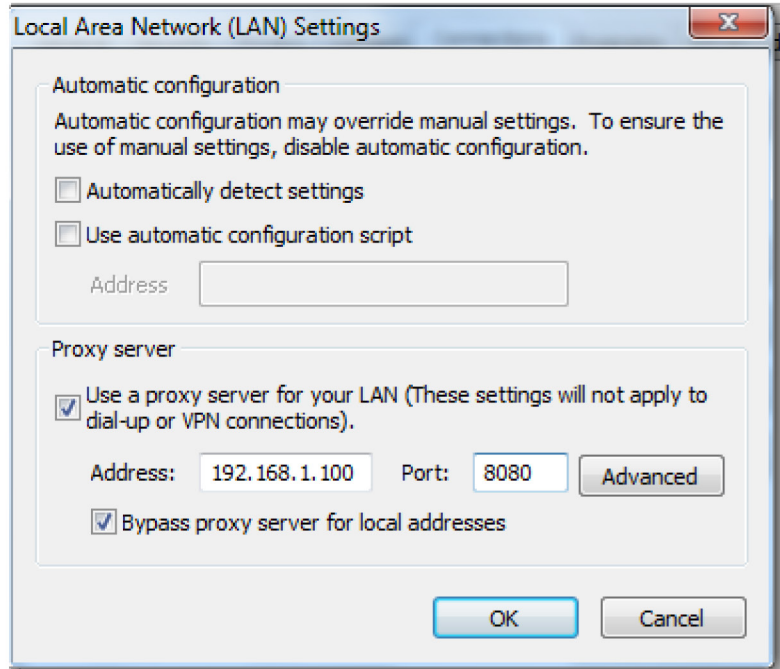
☐ Time Schedule: [E]

☐ Auto disable at:

[illegible]

Part4: configure clients web browsers to navigate internet





Part5: Build web server (intranet)



Notification Area Icons



Personalization



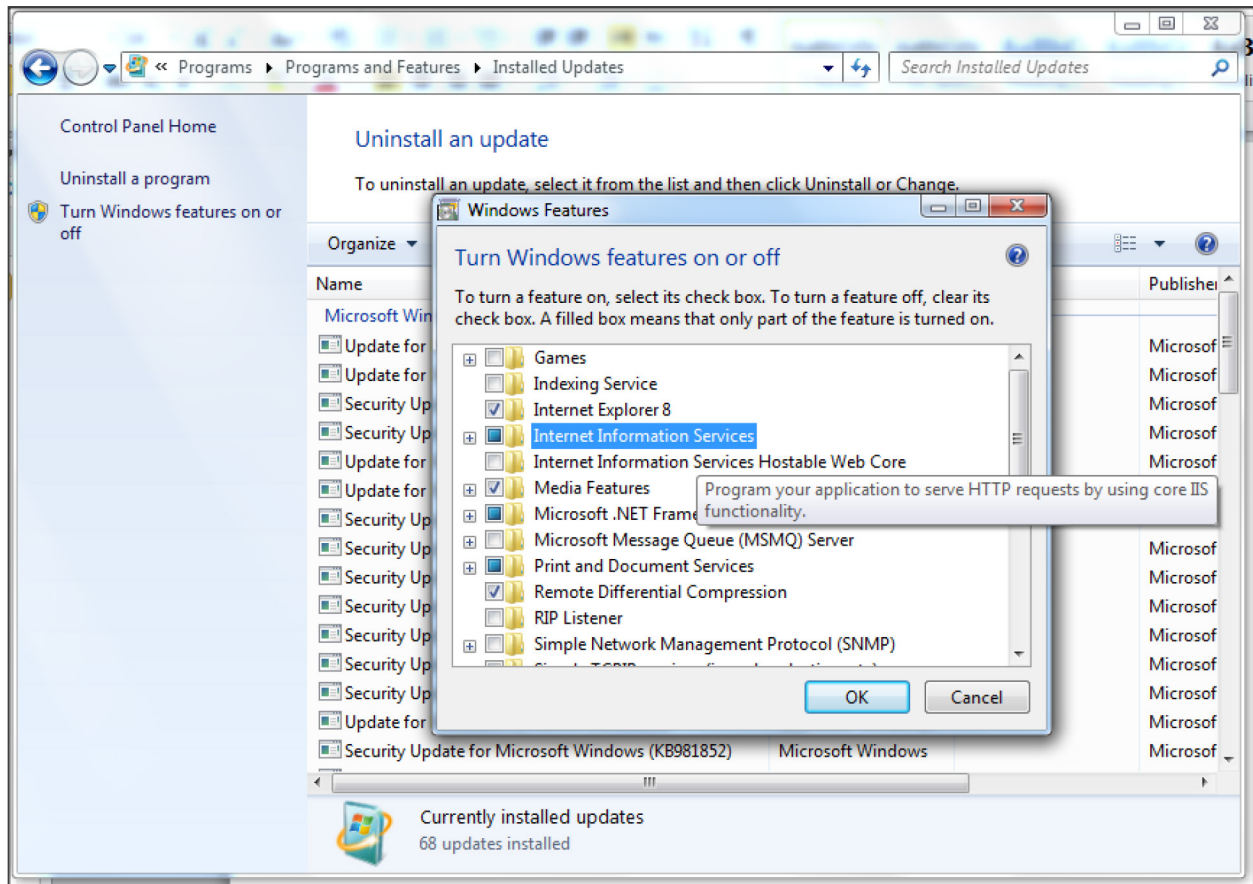
Programs and Features

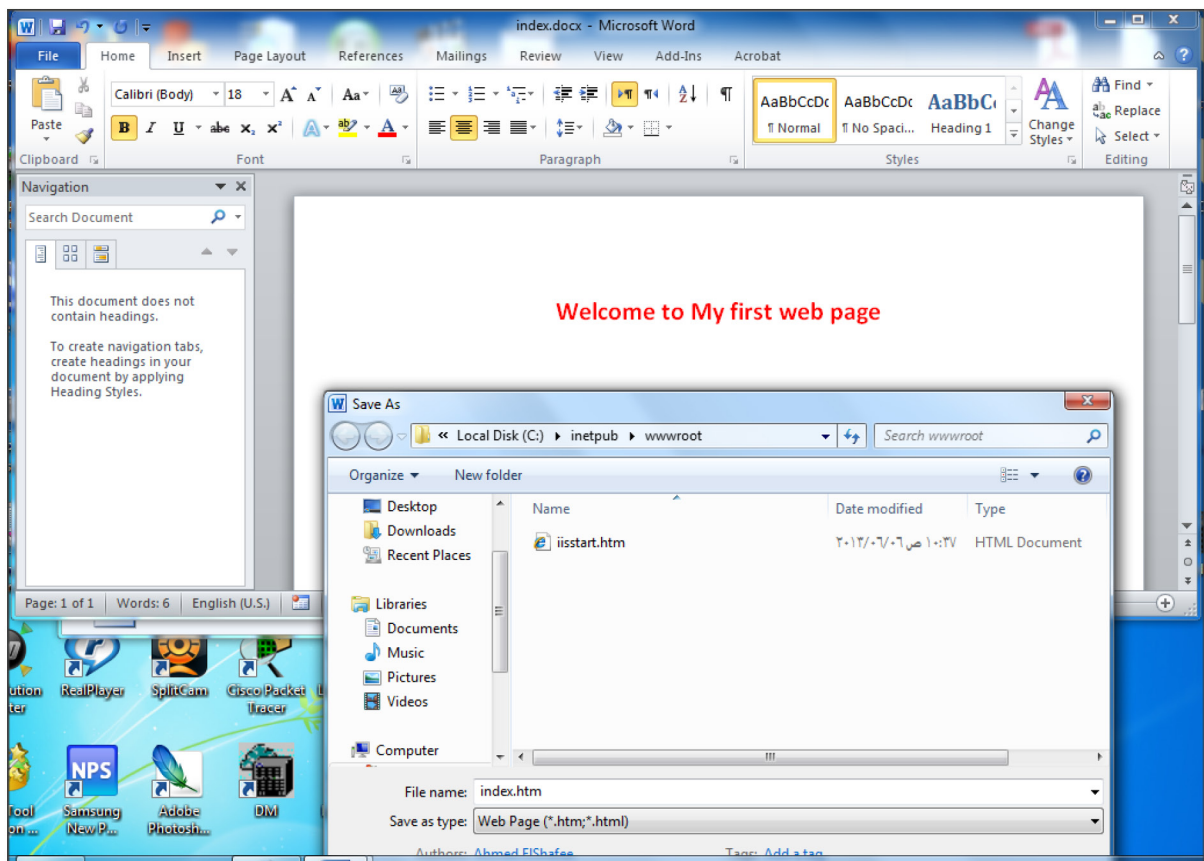
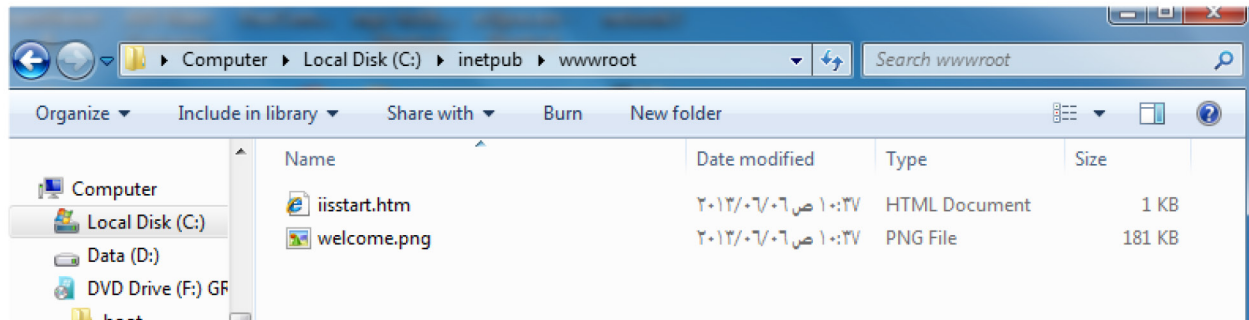
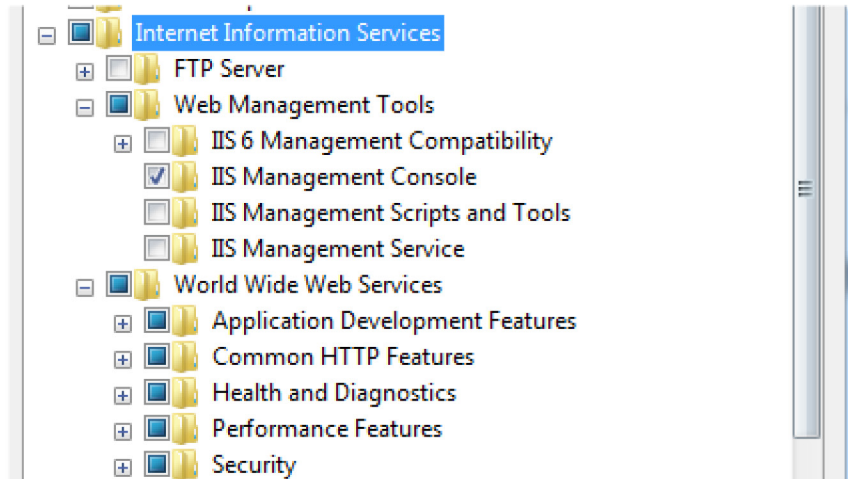


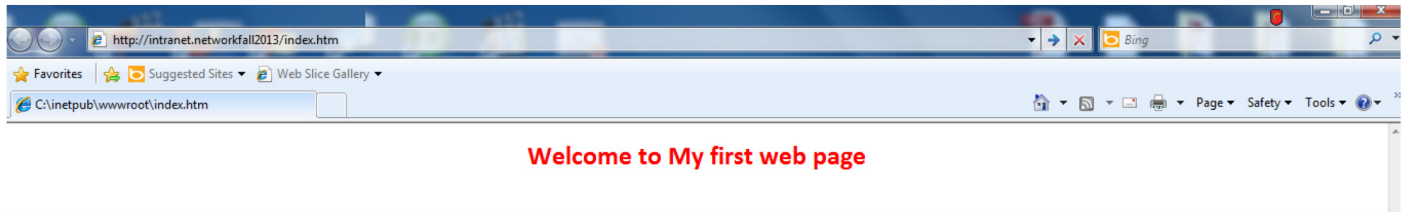
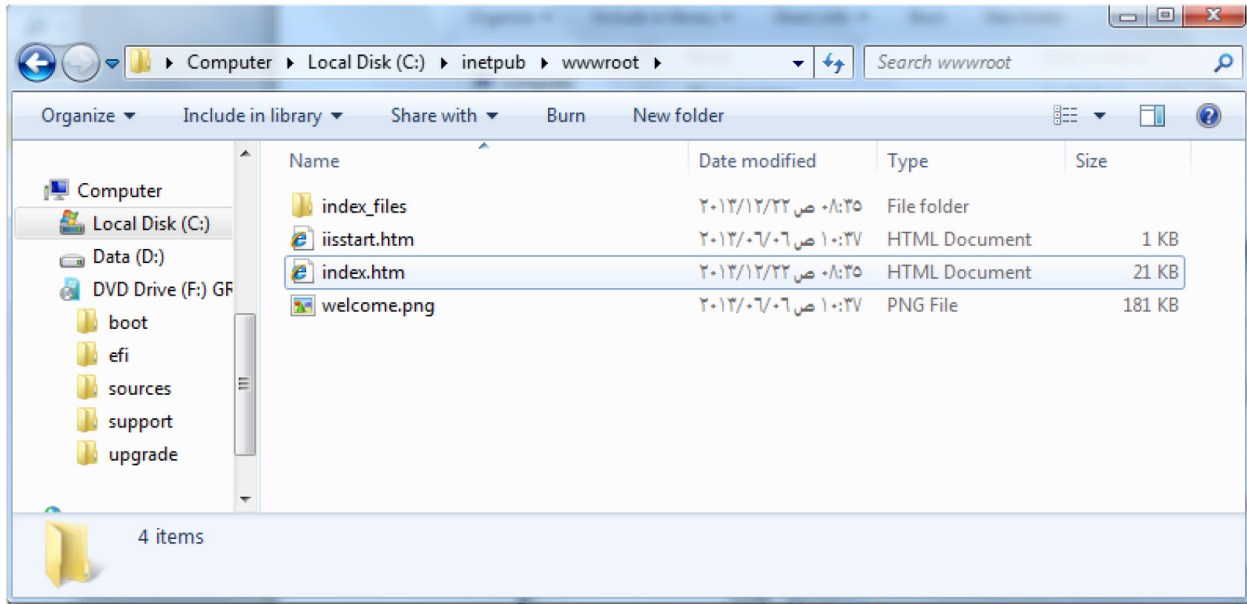
RemoteApp and Desktop Connections
Uninstall or change programs on your computer.



Symantec LiveUpdate
(32-bit)









Part6: Build local mail server

Part7: connect webmail from client PCs

Part7: configure Microsoft outlook @ clients PCs