Build a LAN through Bluetooth USB Dongle

Definition: Host is able to connect Internet; Client connects Internet through Bluetooth USB Dongle.

Firstly: Set Server

Establish incoming connection

Open "Control Panel"→ Enter option of "network connections"→"Create a new connection"

After install "New Connection Wizard", select "Next"

Select "Set up an advanced connection", "Next"

Select the connection type as "Accept incoming connections"

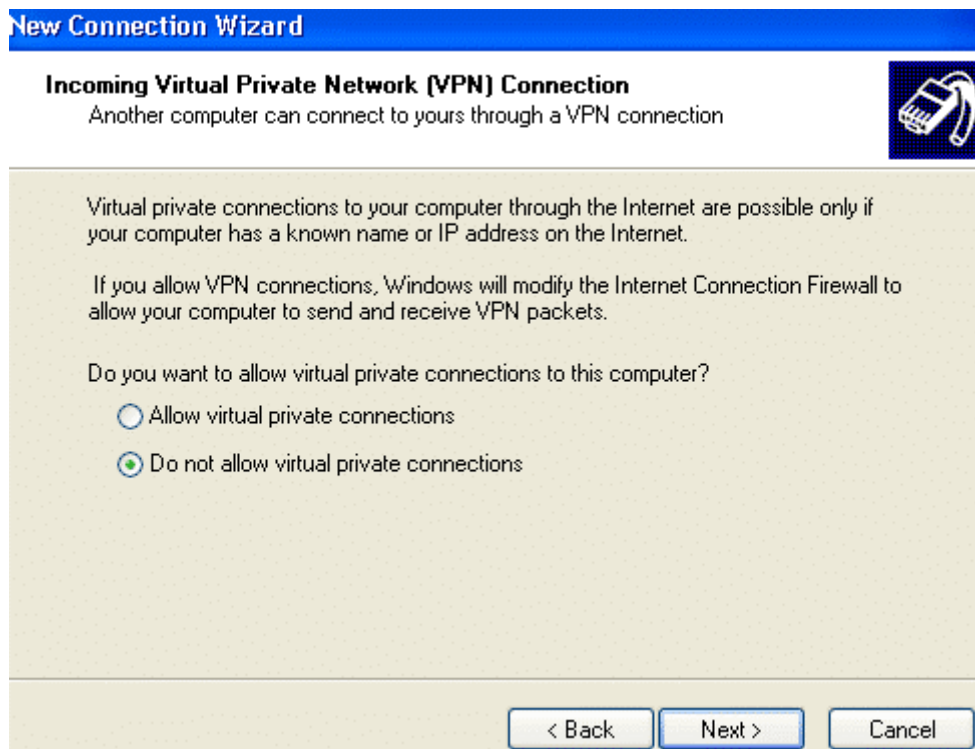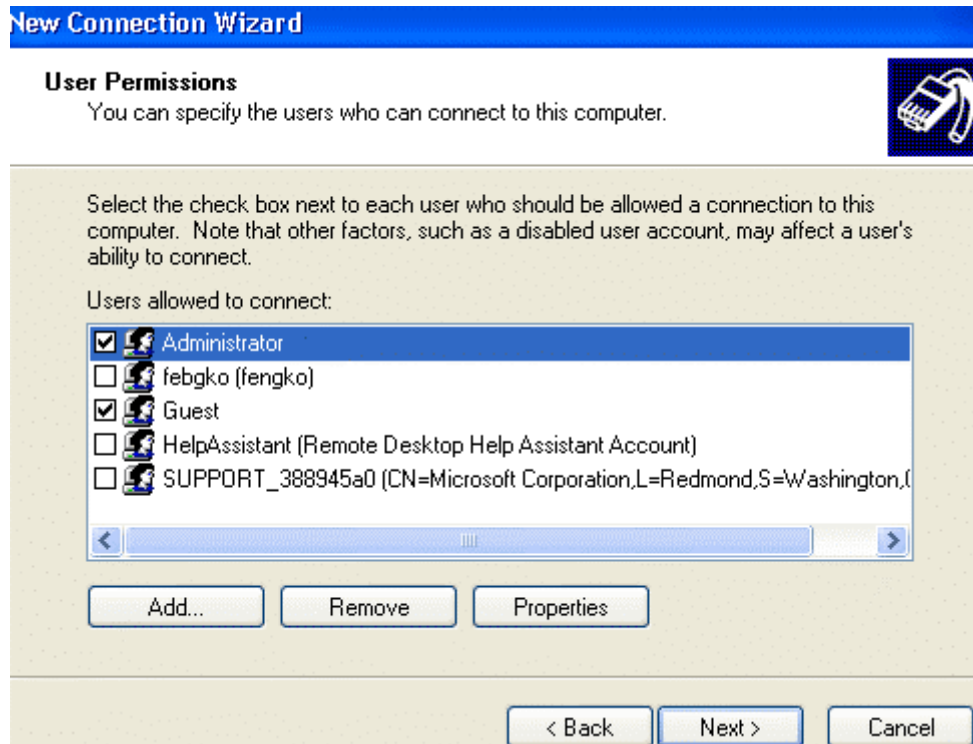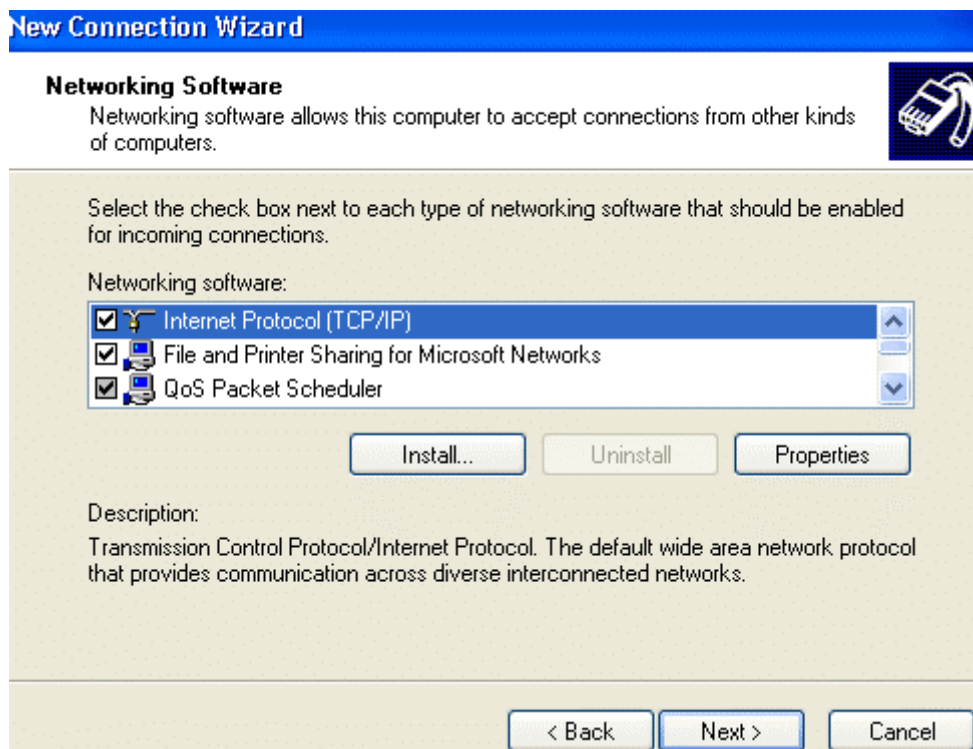Select "Communications cable between two computers". Herein select "COM4,COM6", Click "Next"
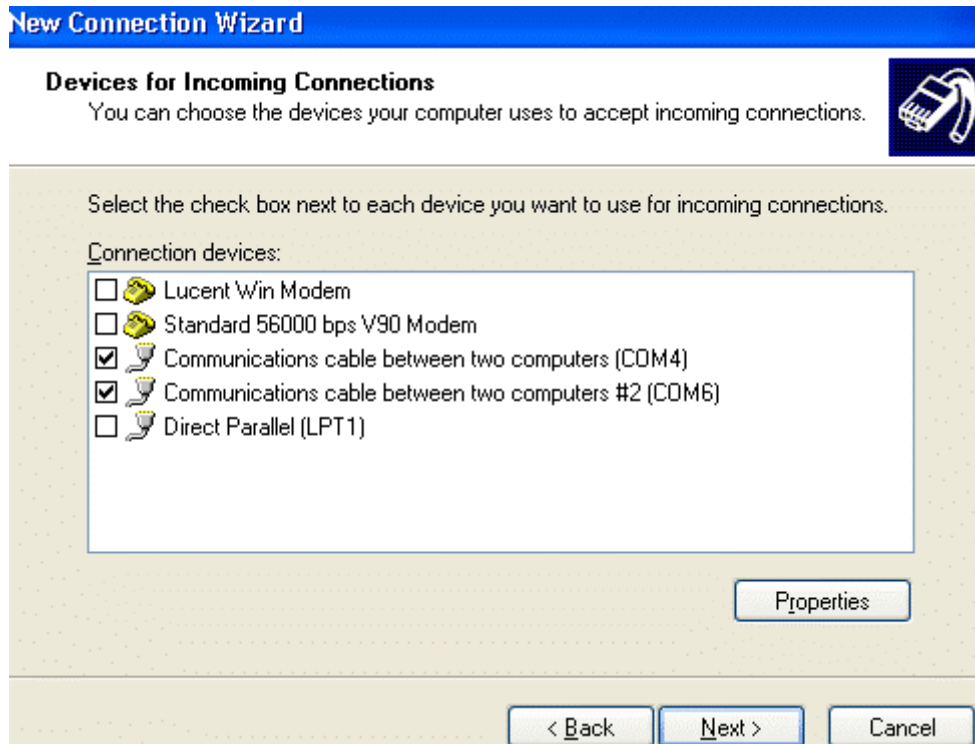
Select "Do not allow virtual private connections" "Next"

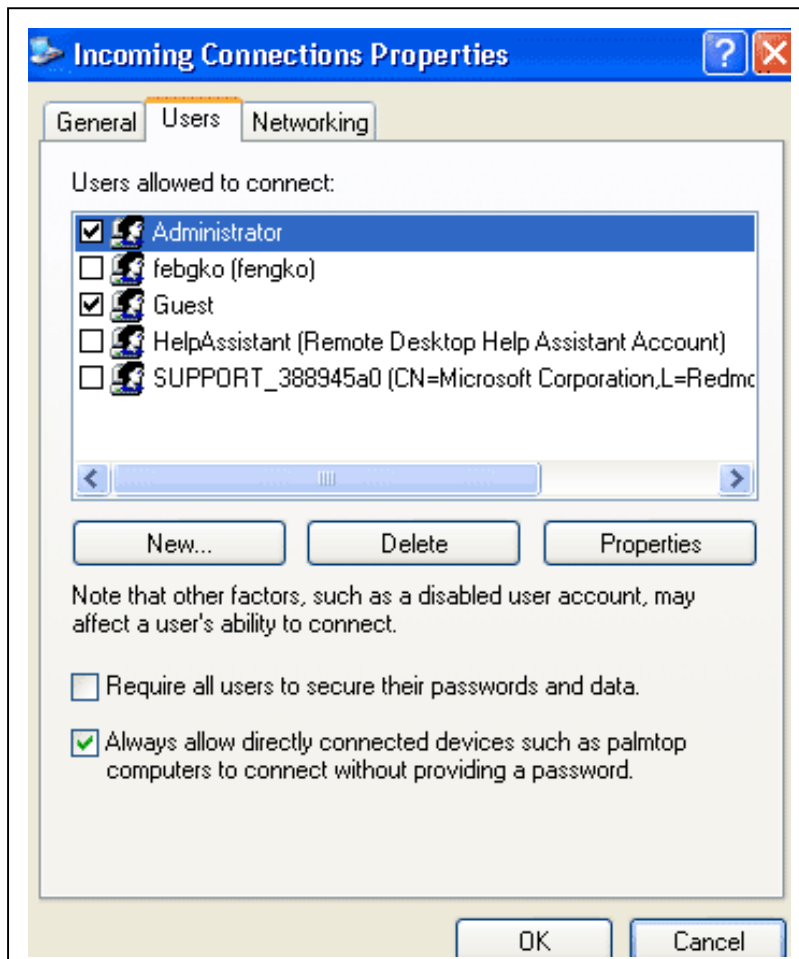Select and create user permissions, which let Client dial and land through corresponding user name

Select "Internet protocol', and confirm "Internet Protocol TCP/IP " to be selected already.

Then, new connection completes..

Completing the New Connection Wizard

You have successfully completed the steps needed to create the following connection:

Incoming Connections

The connection will be saved in the Network Connections folder.

To create the connection and close this wizard, click Finish.

[< Back] [Finish] [Cancel]

 Incoming Connections

◊ "Properties"◊Click "Incoming Connection" by right key of mouse select "Always allow directly connected devices such as Palmtop computers to connect without providing password", which will not need to set user password.

Incoming Connections Properties   [?] [X]

General | Users | Networking

Users allowed to connect:

☑ Administrator
☐ febgko (fengko)
☑ Guest
☐ HelpAssistant (Remote Desktop Help Assistant Account)
☐ SUPPORT_388945a0 (CN=Microsoft Corporation,L=Redmo

[New...] [Delete] [Properties]

Note that other factors, such as a disabled user account, may affect a user's ability to connect.

☐ Require all users to secure their passwords and data.

☑ Always allow directly connected devices such as palmtop computers to connect without providing a password.

[OK] [Cancel]

Secondly : Preparation and connection before connecting

In Host, open agent program. Herein we give "CCPROXY" as example. (You can download probation version from http://www.youngzsoft.com), Open "CCPROXY"   Enter "Settings"
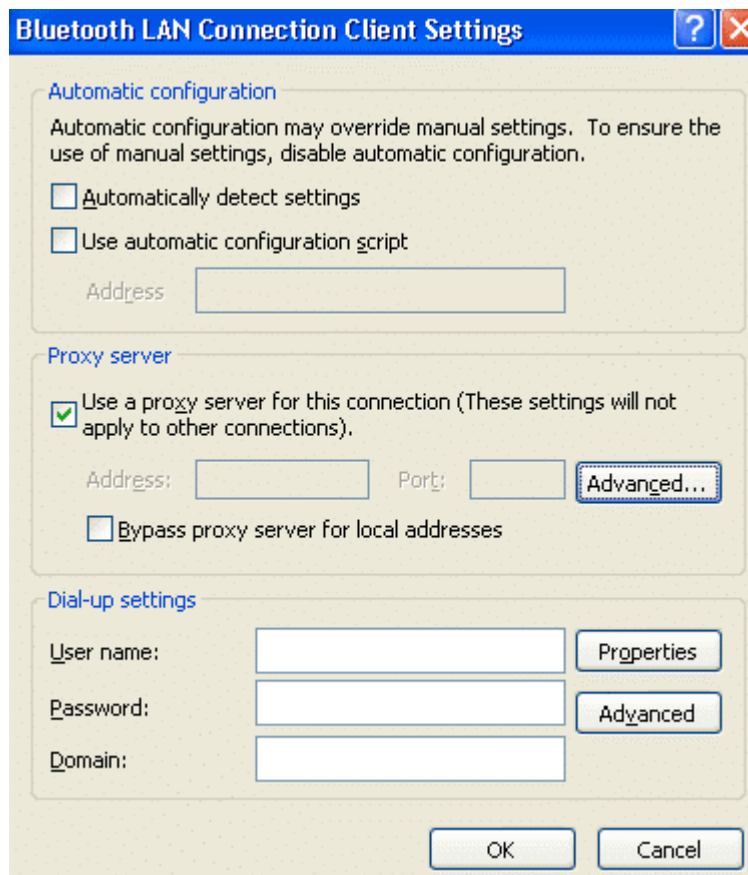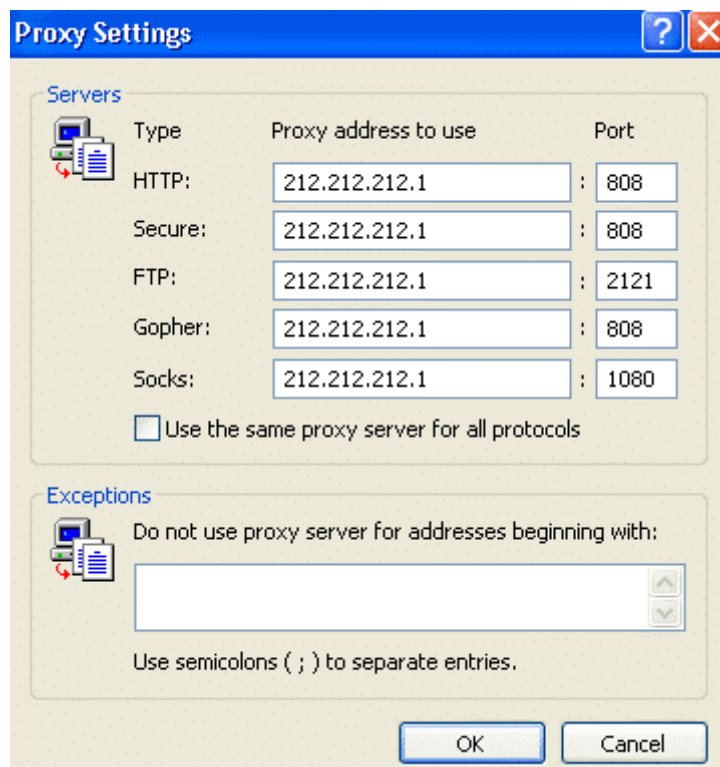

Check port and address.

Come back to Client, open Internet explorer →"Tools"→"Internet Options"→"Connection"→"Bluetooth LAN Connection Client"→"Settings"
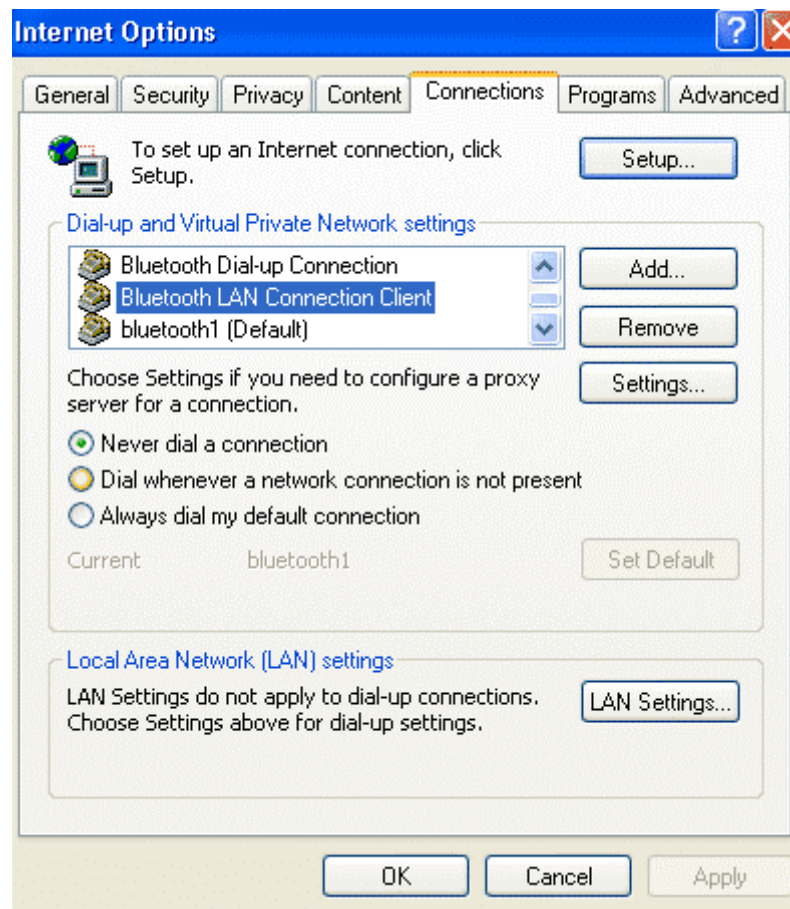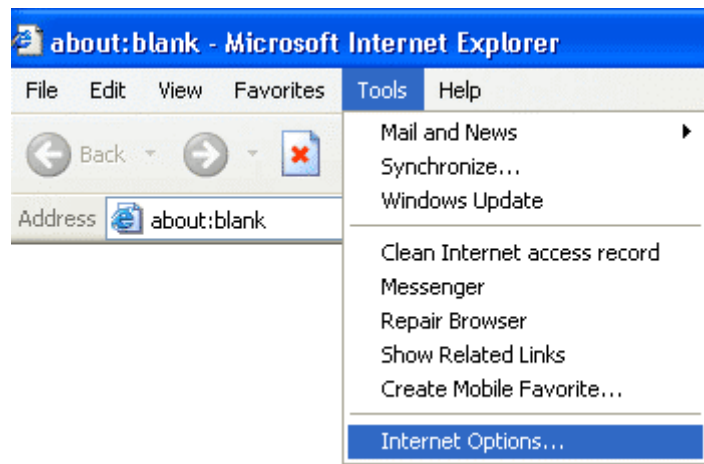
Select "Use a proxy server for this connection", and then continue "advanced" setting.

Set port and address as above. And confirm.

Open "Blue Manager", make Host connect Internet, and open "Bluetooth LAN Connection Client" of Client. After connecting, select devices.

GPRS Bluetooth Connection

Finally, Client can connect Internet.