Aim : Design and configure and internetwork using wireless router, DHCP server and internet cloud

Part 1 :- Build a simple network the logical topology workspace

Step 1 : Launch packet Tracer

Step 2 : Build the topology

(a) Add network devices to the workspace using the device selection bar, add the network devices to the workspace.

(b) change display names of the network devices to change the display names of the network devices logical workspace. Then click on the config table in the device configuration window.

(c) Add the physical cabling between devices on the workspace

Part 2: configure the network

Step 1: configure the wireless router

(a) create the wireless network on the wireless router.

(b) click on the save settings

Step 2: Configure the laptop

a) configure the laptop to access the wireless network.

step 3: configure the PC

a) configure the PC, for the wired network.

Step 4: configure the internet cloud
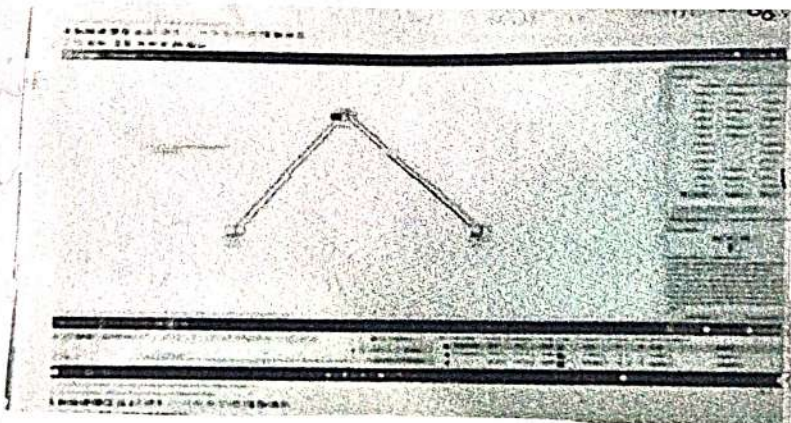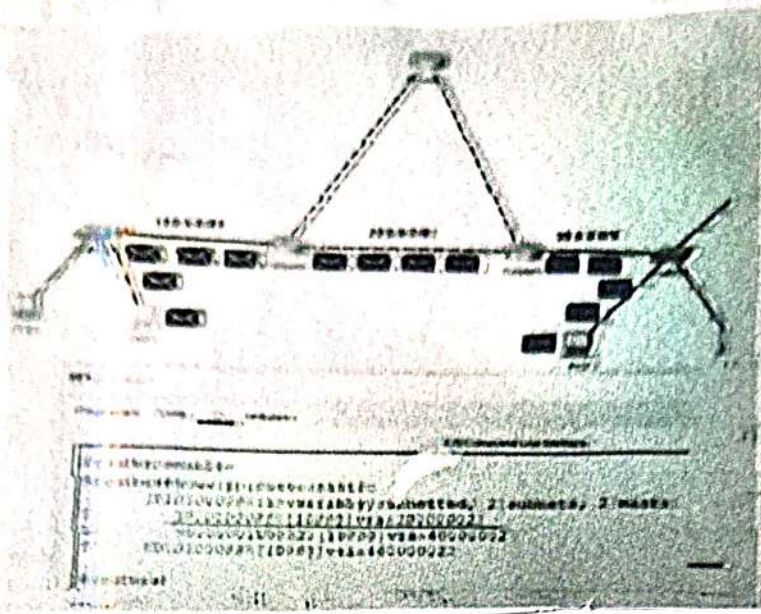
(a) Install network modules if necessary

b) Identify the ~~from~~ and it parts

C. Identify the type of provider

Step 5: configure the cisco.com server

(a) configure the cisco.com server a DHCP server.

Result:

Design be configuration of inter networking using router, DHCP was created Successfully