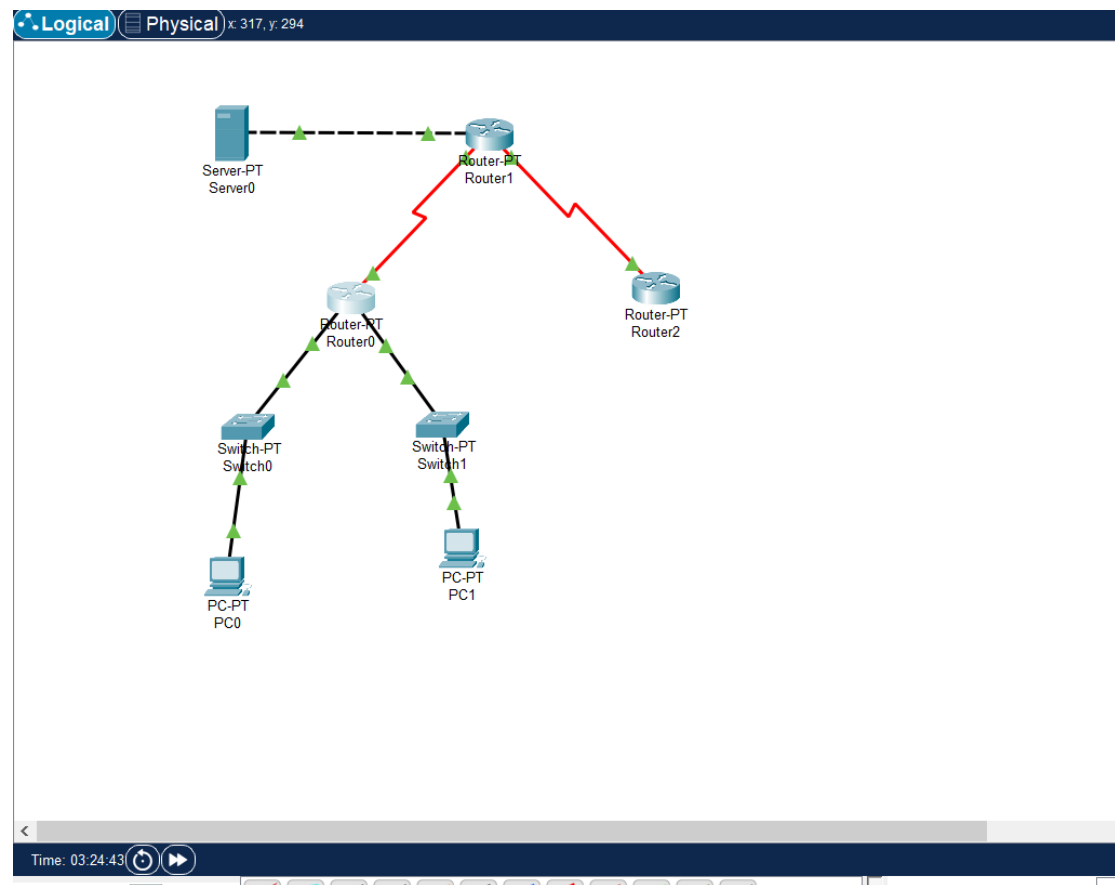كلية الهندسة

جامعة عين شمس

E3

submitted by :

محمد احمد خليل ابو السعود ١٦٠١١٠٤

The Topology :

2- Screenshot showing the output of the show ip dhcp binding command on the DHCP server R2 to provide information on all currently assigned DHCP addresses

```
Router#
%SYS-5-CONFIG_I: Configured from console by console
^Z
Router#show ip dhcp binding
IP address      Client-ID/              Lease expiration        Type
                Hardware address
192.168.10.11   0001.C932.63AB          --                      Automatic
192.168.11.11   0010.1198.E834          --                      Automatic
```

3-Screenshot showing the output of the show ip nat translations command on R2 to verify NAT. (in step 5 in NAT labwork)
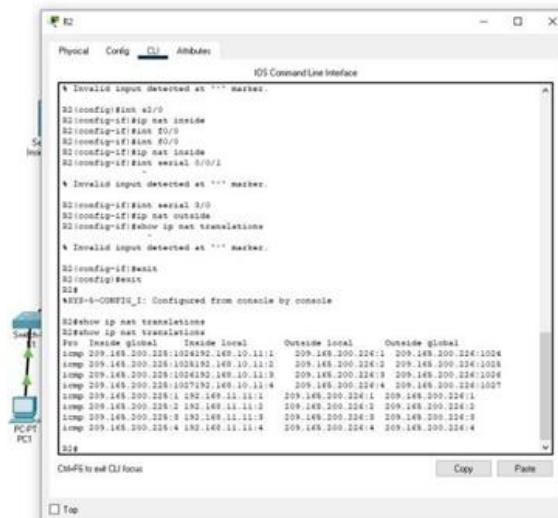
IOS Command Line Interface

```
Router#show ip nat translations
Pro  Inside global       Inside local        Outside local       Outside global
icmp 209.165.200.225:1 192.168.11.11:1    209.165.200.226:1  209.165.200.226:1
icmp 209.165.200.225:2 192.168.11.11:2    209.165.200.226:2  209.165.200.226:2
icmp 209.165.200.225:3 192.168.11.11:3    209.165.200.226:3  209.165.200.226:3
icmp 209.165.200.225:4 192.168.11.11:4    209.165.200.226:4  209.165.200.226:4
```