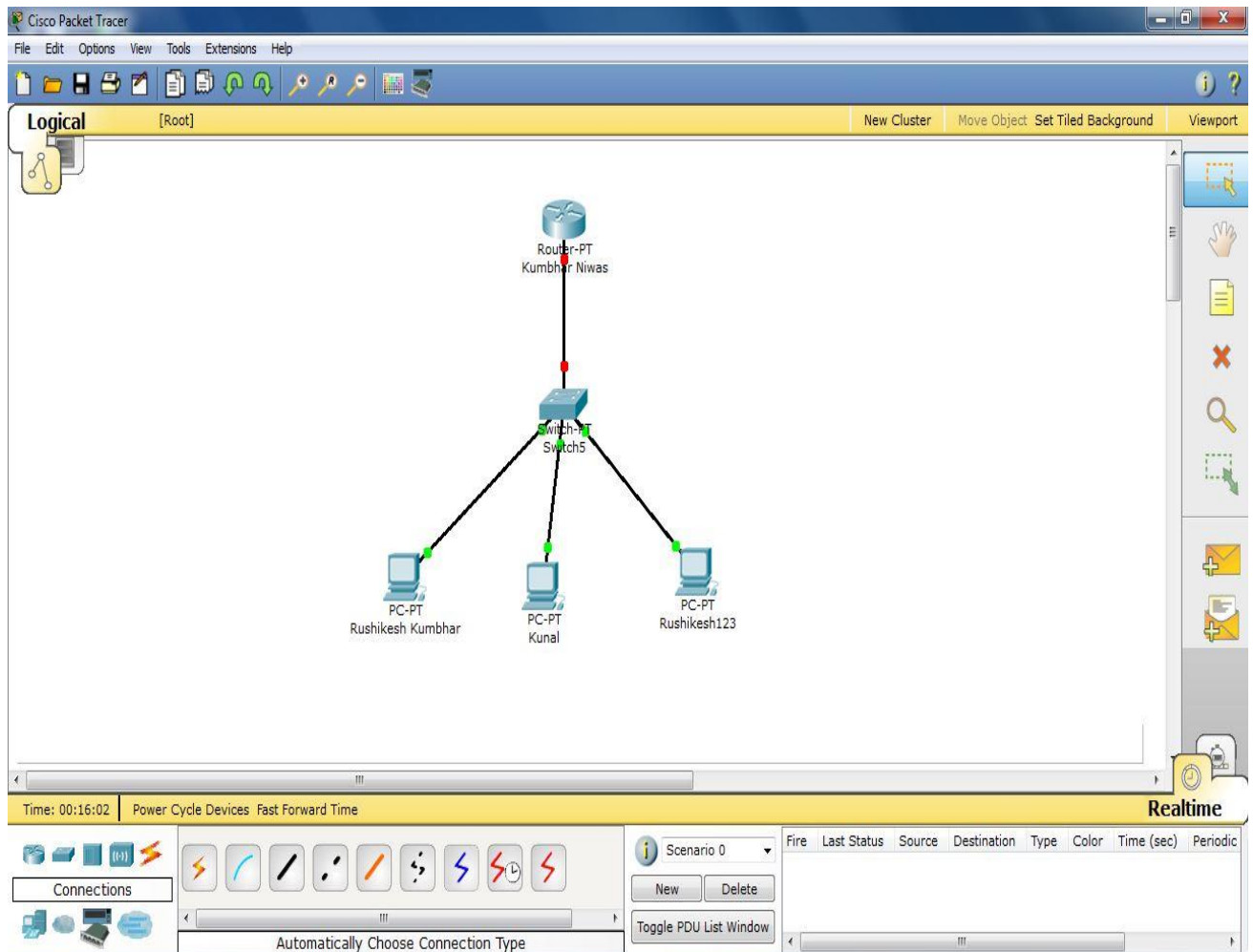


Experiment No:- 09

Aim:- Configuration of Network Address Translation Using packet tracer.

Theory:-



NAT:-

- Router>enable
- Router#configure terminal
- Kumbhar Niwas(config)#int fastEthernet 0/0
- Kumbhar Niwas(config-if)# ip address 209.157.1.1 255.255.0.0

- Kumbhar Niwas(config-if)#ip nat outside
- Kumbhar Niwas(config-if)#exit
- Kumbhar Niwas(config)#int fastEthernet 1/0
- Kumbhar Niwas(config-if)#ip address 10. 100.1.1 255.255.0.0
- Kumbhar Niwas(config-if)#ip nat inside
- Kumbhar Niwas(config)#ip nat inside source static 10.100.1.1 209.157.1.1
- Kumbhar Niwas(config)#exit

Output:-

```
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show ip nat translations
Pro  Inside global      Inside local      Outside local      Outside global
---  209.157.1.1        10.100.1.1        ---                ---
```

Conclusion:- Hence we have successfully implemented how to Configuration of Network Address Translation Using packet tracer.