Practical 10

Aim:

1. Internetworking with routers in CISCO PACKET TRACER simulator.

Procedure:

* + Place 2 PCs and a 2811 Router as shown in your lab manual.
  + Connect PC1 with Router and PC2 with Router using Copper through cable.
  + Click on Router, Go to Config, Select FastEthernet0/0, write IPv4 address as "192.168.10.1", Click Enter.
  + Go to CLI, type the following codes:

Router(config-if)#no shutdown Router#exit

* + Select FastEthernet0/1, write IPv4 address as "192.168.20.1", Click Enter.
  + Go to CLI, type the following codes:

Router(config-if)#no shutdown Router#exit

* + Click on PC0, Goto Desktop ->IP Configuration, add the below details IPv4 Address : 192.168.10.2

Default Gateway : 192.168.10.1 Subnet mask : 255.255.255.0

* + Click Enter
  + Click on PC1, Goto Desktop ->IP Configuration, add the below details IPv4 Address : 192.168.20.2

Default Gateway : 192.168.10.1 Subnet mask : 255.255.255.0

* + Click Enter
  + Send a Simple message from PC0 to PC1.

OUTPUT:

