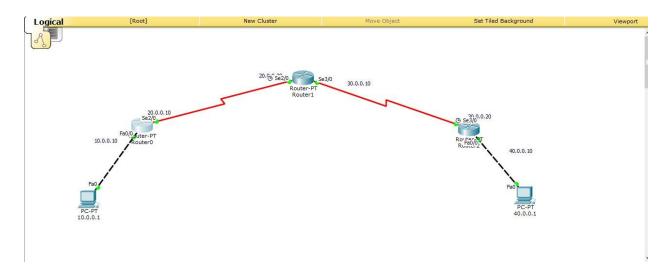
## **EXPERIMENT-3**

Configure default route, static route to the Router.

	1317123 SURYA Gold
	DatePage
Engasiment-3	
Aim:	
Configure default soute and	I sutatic soute
Topology:	
20,0.0.20	
20.0.0.10 Router 2	30.0,0.2 a
19.2.0.10	10.0.0.10
End devices 1	End Levicu 2
10.0.0.1	40.0.0.1
Pare duse:	
1) Add two and devices and	there southers to
the wash space.	2
2 Connect sautes through Sosio	I DIE cable and
and devices and souters through	h copped coossover
cable.	0.0
3 Configure IP addresses of	and devices, and
to address of End device 1: 10	0.0.0.1
Ip address of End device 2: 1	10.0.0.1
Ip address of End device 2: L (a) Configure southers. Use the to set IP address to south	following command
to set IP address to south	88.
Router > enable	alian tentroly
Routes # config t	0+7
Routes (config)# interface < po Routes (config-if)# ip address	00 11 4 11
Koust of the Contract of the C	and I and I supply of a supply mask

Date Page Routes Config-if # no shut Rantel (config-if) H exit 3) Sol gateways you and Levicus End Levice 1: 10.0.0.10 End Louise 2: 40.0.0.10 6 Default routing is possible for networks 10.0.0.0 and 40.0.0.0 Following commands are used to set default montes for the als hetwasks 10.0,0.0 and 40.0.0.0 ip soutre 0.0.0.0 0.00.0 20.0.0.20 ip soute 0.0.0.0 0.0.0.0 30.0.0.20 To For Routez, we need to mention the ip soute. ip soute 30.0.0.0 258.0.0.0 @ Ping from one and device to another Result: Pinging HO.O.O. I with 32 bytes of data: Request Lined out Reply Jean 40.0.0.1: bytes= 32 dime= 15ms TTL=125 Reply from 40.0.0.1; bytes=32 time=11ms TIL=125 Reply from 40.0.0.1: bytes=32 time= 2ms TTC=125 Ping statistics for 40.0.0.1: Packets: Sent=4 , Recieved=3, Lost=1 (25/ 600) Approximate sound taip times in milli-seconds. Minimum = 2 ms, Maximum = 15m vs, Anogarge = 9 ms

## Topology:



## Result:

