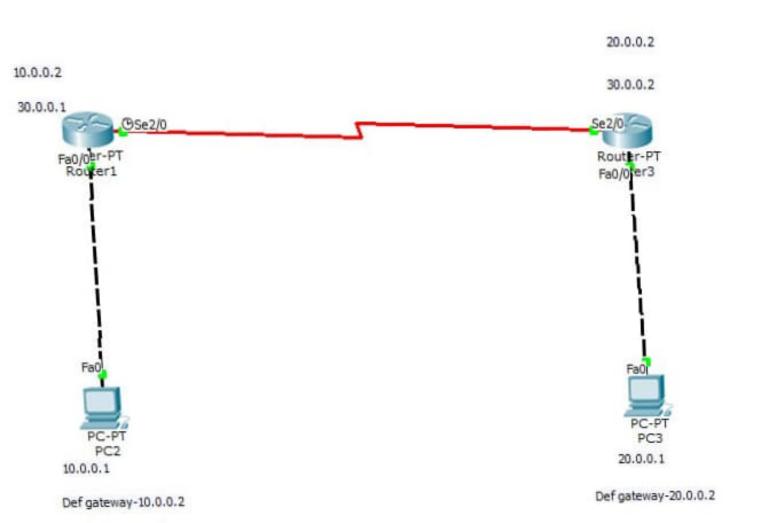
	DATE: 16-10-0
	LAB-02
	objective: configure default route, static route to
	the router. To connect the
1000	two different networks using two
	routerg.
- 6	
	Allege Committee of the
۵	Troology: 2 PC's are connected to two
	Topology: 2 PC's are connected to two different routers, through copper
	cross over and routers are connected
	de la la la la NCE.
	through serial DCE.
	20.0.0.)
	10.0.0.2 30.0.0.1
	10.0.0.2 30.0.0.1 20.0.0.2 Roules 2
<u> </u>	& Rower 1
	- and a second
	Terrest Charles a
	(1) to the test of
	was say to o o s weekle give
	1 201
	Peo Pei
	[PC] [PC]  10.0.0.1  20.0.0.1
	Def. gateway: 10.0.02 Def gateway: 20.0.0.2
	10
	Procedure:
15	connect two PC's to the two different
	mulara veino copper cross-over.
	connect two PC's to the two different routers using copper cross-over.
2)	contact the touters using solial DCE.
3>	open config in the PC and configure the
	it address and the gateway.
	0

PAGE NO : w) Do the same for the other PC. 5) Open cit in the router and configure the foretethernet connection by the following commands ! zenable > config terminal 7 interface forstetenesset 0/0 > ip addres 10.0.0.2 255.0.0.0 > no shutdown p ext & Repeat the steps for other router 7) connect the routers by the following commodition > enall p > config terminal 7 interface serial 210 7 ip addres 30.0.0,1 255.0.0,0 > no shuddown & Repeat the steps for other router. · observation: All PC's and routers are succeefully connicted Bing 20.0.0.10 & Ping 30.0.0.2 are conqueter and show destination host unreachable. This happens because they are not reighbour nebwak with 10.0.0.1 34 Ping 30.0.0.1 will be successful.



## Command Prompt

PC>

```
Packet Tracer PC Command Line 1.0
PC>ping 20.0.0.1
Pinging 20.0.0.1 with 32 bytes of data:
Reply from 10.0.0.2: Destination host unreachable.
Ping statistics for 20.0.0.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss).
PC>ping 20.0.0.1
Pinging 20.0.0.1 with 32 bytes of data:
Reply from 10.0.0.2: Destination host unreachable.
Ping statistics for 20.0.0.1:
   Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```

## Command Prompt

```
Reply from 10.0.0.2: Destination host unreachable.
Reply from 10.0.0.2: Destination host unreachable.
Reply from 10.0.0.2: Destination host unreachable.
Ping statistics for 20.0.0.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss).
PC>ping 20.0.0.1
Pinging 20.0.0.1 with 32 bytes of data:
Reply from 10.0.0.2: Destination host unreachable.
Ping statistics for 20.0.0.1:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
PC>ping 20.0.0.2
Pinging 20.0.0.2 with 32 bytes of data:
Reply from 10.0.0.2: Destination host unreachable.
Ping statistics for 20.0.0.2:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
```