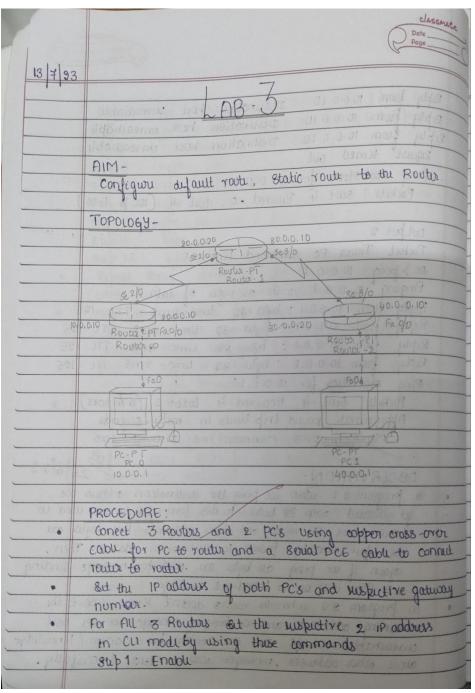
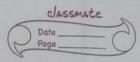
WEEK 3

Configure default route, static route to the Router.

OBSERVATION:

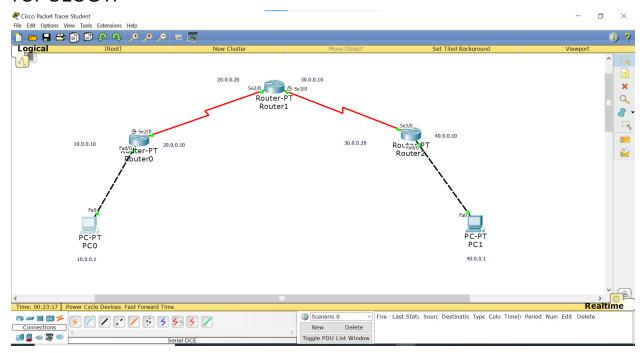




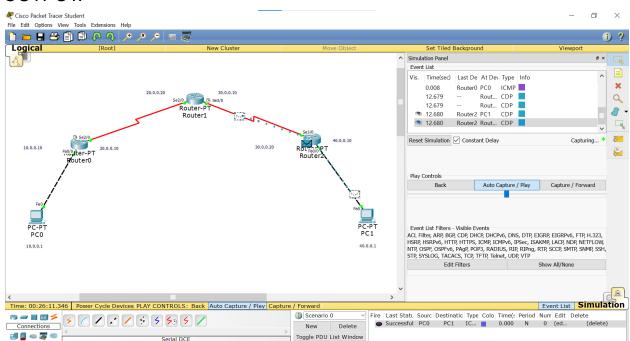
	roge
	chha: Chi
	sup2: Config 1
	8th 3: Interface fast Ethornel %
	547. IP adarws 10.0.0.10 1955 p.p.p
	Stup 5 : No 8 hult and 8 deal 1000 on money
	8 tipo Edit
	Step7: Interface se 2/0 . Aus brown tempor
	8th 8 ! IP addres 20.0.0.10 : 255 0.0.0
	Stip 9 1: No shot 1 (8 word 10 00)
	8 ap 10: trut and se what: 1.00 and many hang
	Step 11: Eaut
0	Repeat these commands for other two rouders with their
	suspenie IP addusts.
0	For Routing, Set the IP route of other IP addresses at alicelle
	by using formating steps much and anomarm
	stip 1: config T
	8th 2: 1P route 10.0.0.0 255.0.0.0 20.0.0.10
(3)	8th 8: 1Proute 40.0.0.0 255.0.0.0 en.0.0.00
	Stap 4 ? Exit of account of the control of the cont
	1 Stip 5 : Exit : over ist. beginn as twood of
(0.00)	8tip 6! Show IP route. If the second golf souther
•	For Router 0 & Router 2 we set defaults it routes inhich
	means it can accus any ipoddrish with any whole mark
•	Sut the dy aut is route by following these commands
	8 th 2: 1P route 0.0.0.0 0.0.0.0 20.0.0.20
	8tb3: 1P route 0.0.0.0 0.0.0.0 30.0.10
•	stipe is given for Router 0 & stips command for
	Route 1.
•	Go to PC/8 command Prompt and type ping message
	to send packets across.

	Date Page	me !
-	PING OUTPUT: T PILOTO EGILE	
-		
- 1000	Packet Tracur pc command line 1.0 posteder & 908	
- 1	Packet Tracur Pc command line 1.0 Pc> Ping 40.0.0.1 with 32 bytes of data:	
	Pinging 40.0.01	
	1. o whitel . The	
	Regust timed out.	
	Reply from 40.0.0.1: bytes = 32 time = 2ms. TTL=125	
	Reply from 40.0.0.1: bylu = 82 time = 16ms 1TL=125 Reply from 40.0.0.1: bylu = 82 time = 2 ms TTL=125 Reply from 40.0.0.1: bylu = 82 time = 2 ms TTL=125	
	Reply from 40.0.0.1: byte = 32 time 2 10	
5 (4)	Ping statistics for 40.0.0.1:	0
	DOODHY COOL - II DICHYOU FO LUDT F	
pulboido	Approximal round trip thing in	-
	Minimum = 2m8, Maximum = 16m8, Average = 6m8	
	Terfine : redus	
	OBSERVATION!	6.0
•	A dyault route is the route which takes effect when no of	TW _
	route is available for an IP address dustination.	
•	If a packet is reclived, the device first checks the IP	
	distinction rodrus, if the IP distinction address is not	Cocal
doidar		0
HEDEL FIND	If the remote distinction subject is not tasted then the	
3.baya	backet is forwarded to the next hop toward the destin	ation
	using the default route.	
•	The Brows superate until the packet is delivered.	
	91.0.0.08 0.0.0.0 00.0.0 Hose 91 88 48	
103 h	William Edit 2 am is all am is the	0
	* K. Okusi	
39088,00	ong sque and squaret barriers stry at so	•
	20000 211430 briss 33	
		-

TOPOLOGY:



OUTPUT:



Physical Config

Desktop

Custom Interface

Command Prompt

```
Packet Tracer PC Command Line 1.0
PC>ping 40.0.0.1
Pinging 40.0.0.1 with 32 bytes of data:
Request timed out.
Reply from 40.0.0.1: bytes=32 time=2ms TTL=125
Reply from 40.0.0.1: bytes=32 time=16ms TTL=125
Reply from 40.0.0.1: bytes=32 time=2ms TTL=125
Ping statistics for 40.0.0.1:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 16ms, Average = 6ms
PC>ping 40.0.0.1
Pinging 40.0.0.1 with 32 bytes of data:
Reply from 40.0.0.1: bytes=32 time=21ms TTL=125
Reply from 40.0.0.1: bytes=32 time=9ms TTL=125
Reply from 40.0.0.1: bytes=32 time=2ms TTL=125
Reply from 40.0.0.1: bytes=32 time=4ms TTL=125
Ping statistics for 40.0.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 2ms, Maximum = 21ms, Average = 9ms
PC>
```