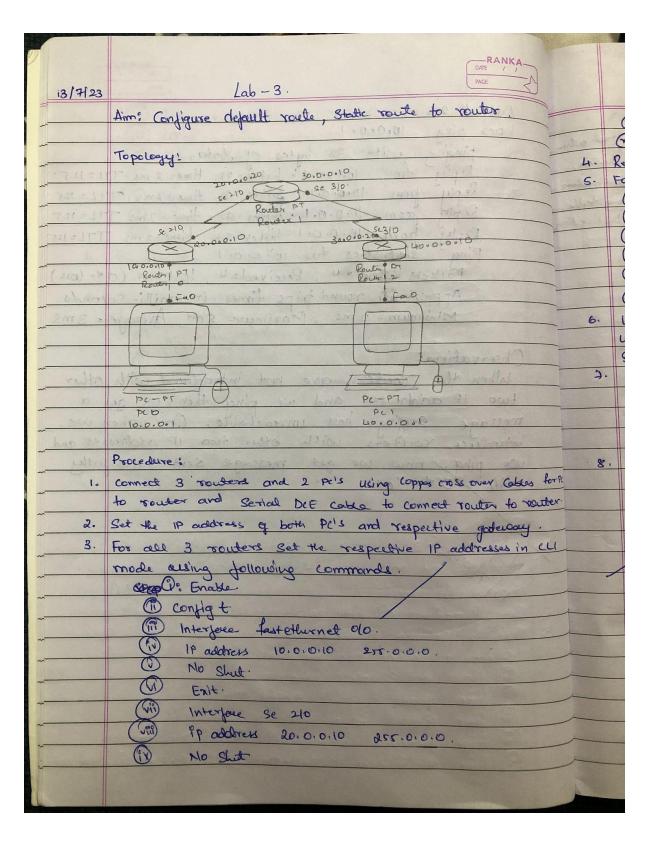
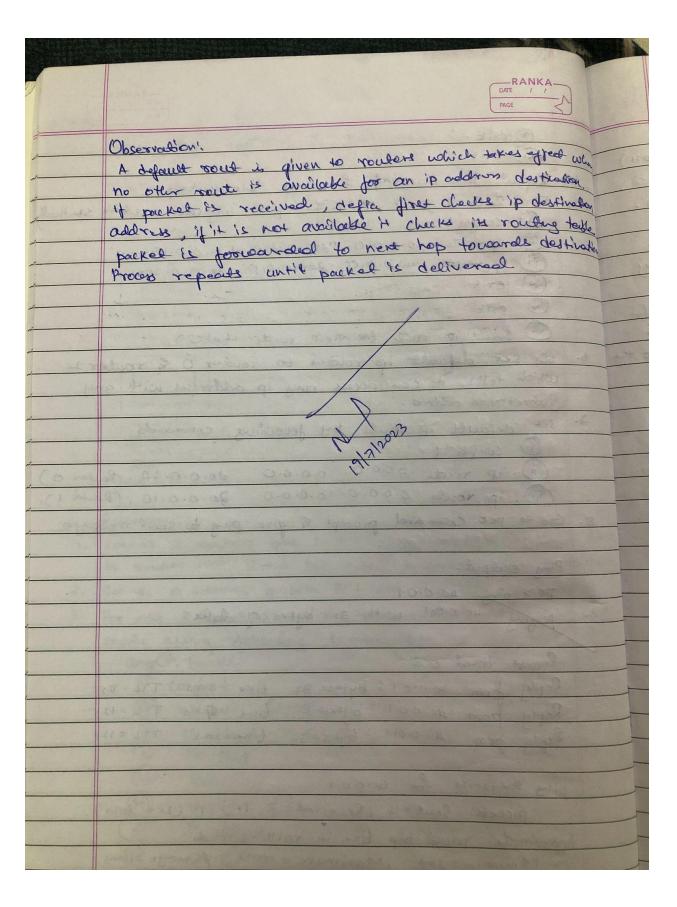
WEEK 3

| | Configure | default route. | static route t | to the Router. |
|--|-----------|----------------|----------------|----------------|
|--|-----------|----------------|----------------|----------------|

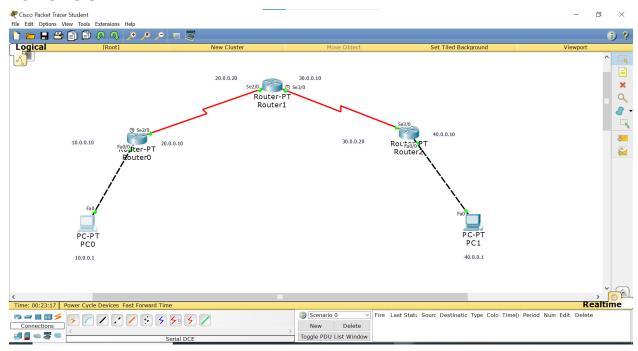
OBSERVATION:



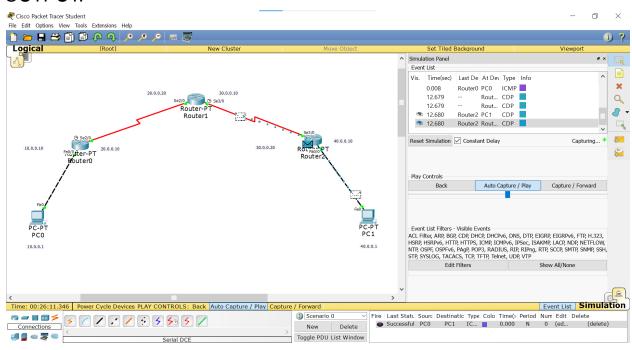
| NKA | | | | |
|------------|------|--|--|--|
| 3 | | DATE / / | | |
| | | PAGE | | |
| • | | (8) enit | | |
| | 1300 | (R) exit | | |
| | 4. | Repeat these commands for other two routers. | | |
| | 5. | For Powder 1 and 100 of the two routers. | | |
| | Mark | (1) Config t. set IP route of its adjacent routers studiedly | | |
| | | (1) ip route 10.0.0.0 255.0.0.0 20.0.0.10. | | |
| | | (1) ip route 40.0.0.0 255.0.0.0 30.0.0.20. | | |
| | | (ent | | |
| | | @ exit | | |
| | | Show 'ip route (to view route table). | | |
| | 6. | 100 Cot delault in a del la des De mante | | |
| | 0. | We set default iproutes to router 0 & router 2 | | |
| 1 | | Subnet mask address. | | |
| | ٦. | | | |
| | | Set default ip route by following commonds. | | |
| | | Config t. | | |
| 1 | | (ii) ip route 0.0.0.0 0.0.0.0 20.0.0.10 (Rouser 0) | | |
| | 0 | Go to peo Command prompt & give plug to send message. | | |
| les for PC | 0, | | | |
| witter. | | Ping output: | | |
| ,GCLL | | 1. 0.01 | | |
| 4. | | pinging 40.0.0.1 with 22 bytes of douba: | | |
| n cu | | ping | | |
| | 1 | 0 . 0 . 1 | | |
| | | Request timed out. | | |
| | | Reply from 40.0.0.1 6 bytes= 32 time -2 ms TTL= 125. Reply from 40.0.0.1 6 bytes= 32 time = to ms TTL= 125. | | |
| | | 771 = 125 | | |
| | | Repty from 40.0.0.1 - bytes=32 time=2ms 77L=125 | | |
| | | | | |
| | | ping should strike for 40.0.0.1 | | |
| | | mackets: Scut = 4, Received = 3, (0st=1 (25 % (ost). | | |
| | | of the mound him fine in milli-seconds: | | |
| | | Minimum = 2ms, Manimum = oms, Average = coms. | | |
| | | | | |
| | | | | |



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>
```