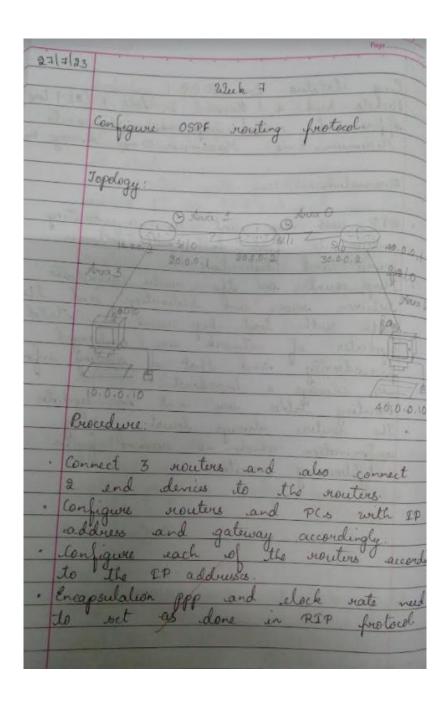
#### WEEK 7

# Configure OSPF routing protocol

## Observation:



Relianting standar off 1 para id

Relianting souther) of souther as retwork 10.0.00 coss south

Relianting mouth) & souther as retwork 10.0.00 coss south

Relianting mouth) & souther as retwork 10.0.00 coss south

Relianting mouth to south 20.0.0.00 0.255 255 255 255

Report the source for other mouthers as

rath with respective notavork TP, submets

. Show ip moute

. Now, sall the Joopback 0 = mouth

. TP address 14216.1.252 255.85

Report the same for after a mouters.

. Show ip moute for after a mouters.

. Sheat a mitual link between RI, R2

. also weate a mitual link to connect

to area 0.

. In config mode of RI

. RI (config to mode of RI)

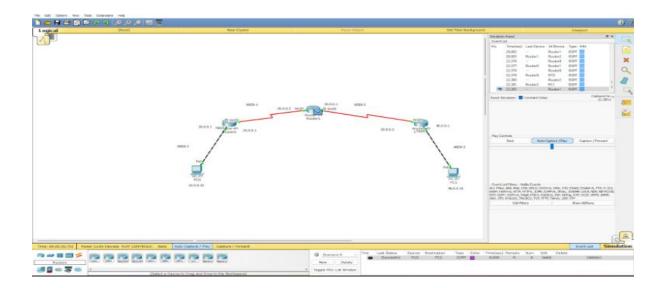
. Show ip nouter to mode return link 1:1:11

. Show ip nouter area of vortual link 1:1:11

. Show ip nouter area of vortual link 1:1:11

	Observation
	OSP F is a link status souting from
	lit is used to find the west por
	rising its own SPF algorithm. This network is directed into 4 area where area is the backbone.
.0	The second secon
	the area which is not connected to backbone, we can ping messages successed
	South 1
23 24	- Carlotte Williams
	Married Star and Son Start of Start
2.00	1999 - Walley Carlo Braken C. Saint .
3	at had been a delay and a
1 2 3	All to the South Charles of the Lat
	methodological Colored Colored
	The state of the s
	The second secon

### Topology:



### Output:

```
Packet Tracer PC Command Line 1.0
PC>ping 40.0.0.10

Pinging 40.0.0.10 with 32 bytes of data:

Reply from 10.0.0.1: Destination host unreachable.

Ping statistics for 40.0.0.10:

Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

PC>ping 40.0.0.10

Pinging 40.0.0.10 with 32 bytes of data:

Request timed out.

Reply from 40.0.0.10: bytes=32 time=4ms TTL=125

Reply from 40.0.0.10: bytes=32 time=6ms TTL=125

Reply from 40.0.0.10: bytes=32 time=12ms TTL=125

Ping statistics for 40.0.0.10:

Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),

Approximate round trip times in milli-seconds:

Minimum = 4ms, Maximum = 12ms, Average = 7ms
```