Name: Rahul Gred

Ry No: PA1911010010094

Batch: CRE- TP304-02

## AIM ;

To see the implementation of multi-area OSPFustry Ciscopaeket Tracer.

Procedure 1-

(1) Take 4 recuters and 2PL's

(ii) Connect the 4 renter using send connection.

(ii) lamet the occuter to the saitch and suitch the PC's very fact ethant connections.

(V) New go to scouter O and enter the following CLI conmands.

houter O: UI commands

-s enable

-s configure terminal

- Interface fact ethernet 0/0.

1 p endorus 192.168.1.1 255.255.00.

-s no shuldeur.

- enit

s interface serval 0/2/0.

" if adding 10 c ( 1 251 0.0 0

(2)

- no shatteum
- 4 kust
- I renter osff 1
- -3 metwork 192.168.1.0 0.25 255 255 255 area 1
- network 10 0.00 0.0.0 estarca 1.
- + enit
- (V) New, go to recuter I and enter the following

## Renter 1: 47 commands

- enable
- -s configure ferminal
- I interface serval 0/2/0.
- no shutdenin
- senit
- -s Interface serval 310.
- 1 p addres 20.0.0.1 255.0.0.0.
- no shuhdaun
- -s enit
- renter very 1
- -s und network 10.0.0.0 0.0.0.257 area 1.
- network 10.0.0.0 0.0.0.20 ance 0.
- -s enit.

```
renter 2 ch & commands
7 least
I can Digue kominal.
Interface serial 3/0.
7 ip address 20.0.0.2 255.0.0.0
I ha shutdamn
I detertue served 2/0.
1 4 address 20.0.02 255 0.0.0.
> 14 address 20.0.0.1 201.0.0.0
I no shutdenin
- I enit
- s scenter ospf 1
          20.0.0.0 0.0.0.250 even 0.
s network
          30.0.0.6 0.0.0.255 area 2.
s enit.
hauts ?
s enable
- seenfigure terminal
s duketace tast ethernet 010.
 3 14 addres 192.168.22 255.217.255.0.
- no shutleun
semit
s interface vertal 210-
```

- → houter 0eff 1 → hetwork 192.168.2.0 0.285.205.255. area
- -> network 30.00.6 0.0.0.255 anu 2
- senit













