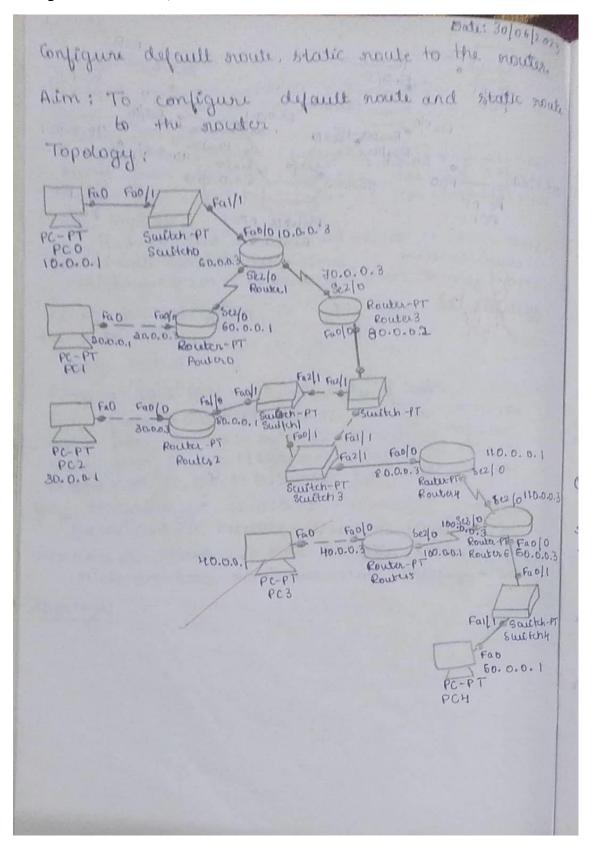
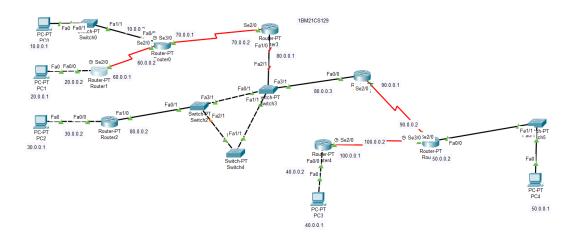
Configure default route, static route to the Router



Place 5 PCs, 5 switchs and I nouters on workspace Connect all deutees Set the ip address of all Po's Set the static configuration of all nouters. the default configuration of Routero, Routers - Send the packages from a pc to another PC and Routers Result: In PCO ping 50.0.0.1 pinging 50.0.0.1 with 32 bytes of data: time = Oms TTL=127 Reply from 50.0.0.1: byte = 32 from 50.0.0.1: bytes=82 time=0ms TTL=127 time=0ms Reply from 50.0.0.1: bytes = 32 TIL=127 Reply time=Oms from 50.0.0.1; bytes = 32 Ping statistics for 50.0.0.1: Packets: Sent = 4, Received-4, Lost=0(01. 2088), Approximate nound trip limes in milli-beconds: Minimum= Oms, Mazimum - Oms, Augrage- pms. Observation: Défault noute is donc in nouter0, nouter2 & nowers since there is only one path available for it transfer the packets. A 210 PONIOS EMILON BU THE BHEE PRINTE emina lang elenganggo the 11 address of Pela consulted to south (config) # interface , cate transact of a (1000) introduced 11: (progress) trade my # / Jr pipmar)

Topology:



Output:

C:\>

```
Physical
              Config
                         Desktop Programming
                                                               Attributes
Command Prompt
 C:\>ping 90.0.0.2
 Pinging 90.0.0.2 with 32 bytes of data:
 Reply from 90.0.0.2: bytes=32 time=12ms TTL=252
 Reply from 90.0.0.2: bytes=32 time=2ms TTL=252
Reply from 90.0.0.2: bytes=32 time=10ms TTL=252
 Reply from 90.0.0.2: bytes=32 time=2ms TTL=252
 Ping statistics for 90.0.0.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 2ms, Maximum = 12ms, Average = 6ms
 C:\>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=3ms TTL=123 Reply from 40.0.0.1: bytes=32 time=3ms TTL=123 Reply from 40.0.0.1: bytes=32 time=3ms TTL=123
 Ping statistics for 40.0.0.1:
 Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
Minimum = 3ms, Maximum = 3ms, Average = 3ms
 C:\>ping 50.0.0.1
 Pinging 50.0.0.1 with 32 bytes of data:
 Request timed out.
 Reply from 50.0.0.1: bytes=32 time=3ms TTL=124
Reply from 50.0.0.1: bytes=32 time=6ms TTL=124
Reply from 50.0.0.1: bytes=32 time=2ms TTL=124
 Ping statistics for 50.0.0.1:
 Packets: Sent = 4, Received = 3, Lost = 1 (25% loss), Approximate round trip times in milli-seconds:
       Minimum = 2ms, Maximum = 6ms, Average = 3ms
```