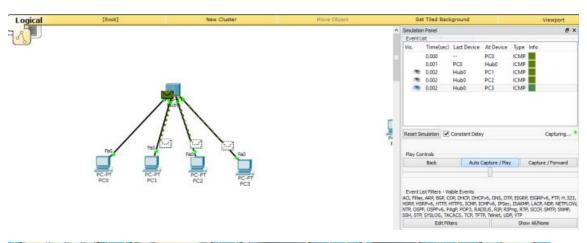
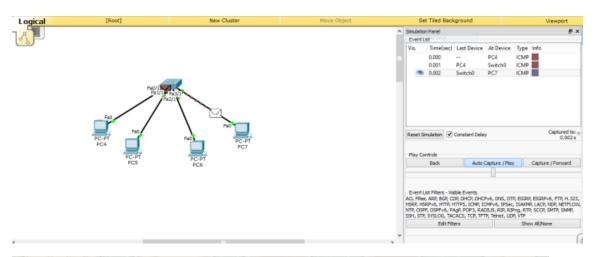
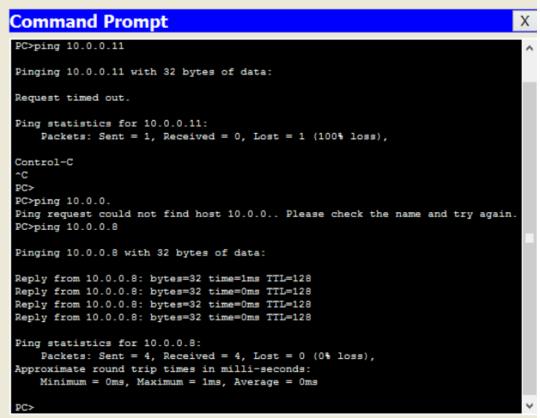
## Experiment -1

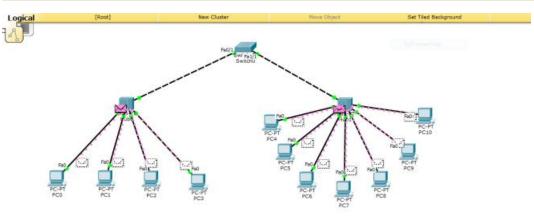
Aim: Create a topology and simulate sending a simple PDU from source to destination using hub and switch as connecting devices and demonstrate ping message.



```
Command Prompt
 PC>reset
Invalid Command.
 PC>clear
 Invalid Command.
 PC>cls
Invalid Command.
 PC>cli
 Invalid Command.
 PC>
 PC>
 PC>ping 10.0.0.3
 Pinging 10.0.0.3 with 32 bytes of data:
Reply from 10.0.0.3: bytes=32 time=0ms TTL=128
Reply from 10.0.0.3: bytes=32 time=0ms TTL=128
 Reply from 10.0.0.3: bytes=32 time=0ms TTL=128
 Reply from 10.0.0.3: bytes=32 time=0ms TTL=128
 Ping statistics for 10.0.0.3:
 Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds:
     Minimum = 0ms, Maximum = 0ms, Average = 0ms
```







```
Command Prompt
```

Х

```
Packet Tracer PC Command Line 1.0
PC>ping 10.0.0.10

Pinging 10.0.0.10 with 32 bytes of data:

Reply from 10.0.0.10: bytes=32 time=0ms TTL=128

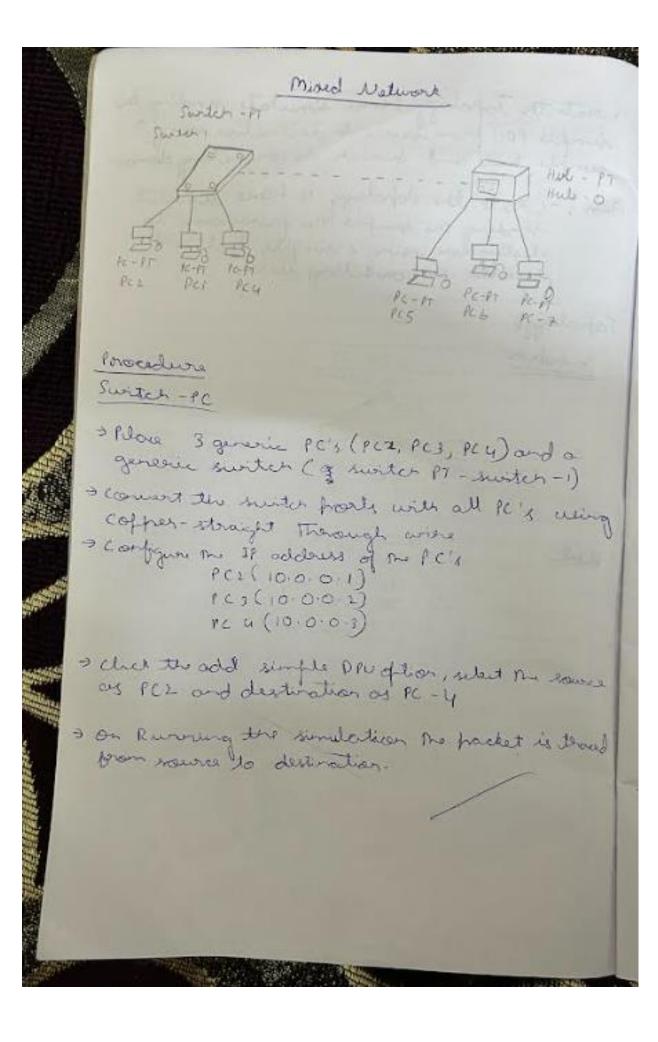
Ping statistics for 10.0.0.10:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:

Minimum = 0ms, Maximum = 5ms, Average = 1ms

PC>
```

(1) Court the Topology here simulate sending the simple POU from source to destination using a simple hule and switch as connecting domain Air :- Counts the topology is here stimulate serding me simple PDU from source to destination using a simple hub and switch as consisting device Topology Sunder-PT - guilter 西o 西o Ret Ret Ret



## Hul - PC's

- > follow the procedure as in the switch pe reflow the switch with me had.
  - PC 6 (10.0.0.5) PC 7 (10.0.0.5)
  - I Now Connect the switch and the Hull with logger cercers cower cable.
  - > 500 to to destination.

## tufted

PC > ping 10.0.03 with 32 legtes of date
Refly from 10.0.03: legte 32 line : One TTE:128
Refly from 10.0.03: legte: 30 time 2nd TTE:128
Refly from 10.0.03: legte: 32 time one TTE:128
Refly from 10.0.03: legte: 32 time one TTE:128
Refly from 10.0.03: legte: 32 time one TTE:128
Pring statistics for: 10.0.03

Pockets: sent = 4. Received = 4. dost = 0 Apperor = movered trip time is millimende. minimum = Oms, mosimum = 2 ms, Average = Oms.

League garage and

reed

3/8/2028