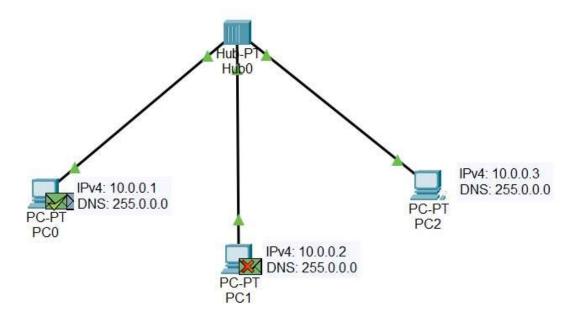
LABORATORY PROGRAM - 1

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



```
C:\>ping 10.0.0.3

Pinging 10.0.0.3 with 32 bytes of data:

Reply from 10.0.0.3: bytes=32 time=9ms TTL=128
Reply from 10.0.0.3: bytes=32 time<1ms TTL=128
Reply from 10.0.0.3: bytes=32 time=1ms TTL=128
Reply from 10.0.0.3: bytes=32 time<1ms 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 = 9ms, Average = 2ms</pre>
```

Date/Page	
Greak a topology and simulate sending a simple	Cate
I will some to go plante and pp - 1	Observation + Ash wasted it
south as correcting devices and demonstrate	which many cable unencomy traffic
bud wayode	monand Walke
HUR	SNITCH
Aim To demonstale transmission of sungle (DO No	Asa Tigoliga
3 years consoled transmicron of suble 100 Mp	33 44 44
3 genera connected reind a Harp and a contep	
Topology:	
	PCO PT OC-PT OC-PT
	100 150 100 100
	(42.110.160.1124 (42.110.160.2124 (42.110.160.3
R-PT PC-PT PC-PT	
to be a be be	Procedure:
107 100 110 1171	
132 180 180 1824 192.180.160.3124	O Launch Circo bodel Teacher
Procedure.	(2) Add devices 132 Nr. and a smith
The Court	(3) 10 config -> 10 address
Delant C 111	000 100 100
Defaurch Cisco packel tradeon	DCT IN A COLUMN TO THE COLUMN
Add devices 32 Ris and a Hob	() (0) (0)
Convert devices oring cotton strongh Abraigh cable to	(C) 192.110.160.3124 255 255.255.0
132 PC 10 140/0	(i) local !
) ip config -> ip address somet must	a Count dances: very copper straight through cable to
100 100 100	3PC to Hob 3 the strong many came to
NT 102 196 116	
DC 2 102	5) and simple POU from source no to Durbigton
C 2 192 180 160 3124 255.255 255 0	nangatara ai an aranganan
The same of the sa	Observation: South 1 all 11
add Simple PDU from source PCO to PCB Destrotion	Observation: South forwards porter only to
RI	appropriate device by bearing MAC address nearly
100	nese efficient in kalfic