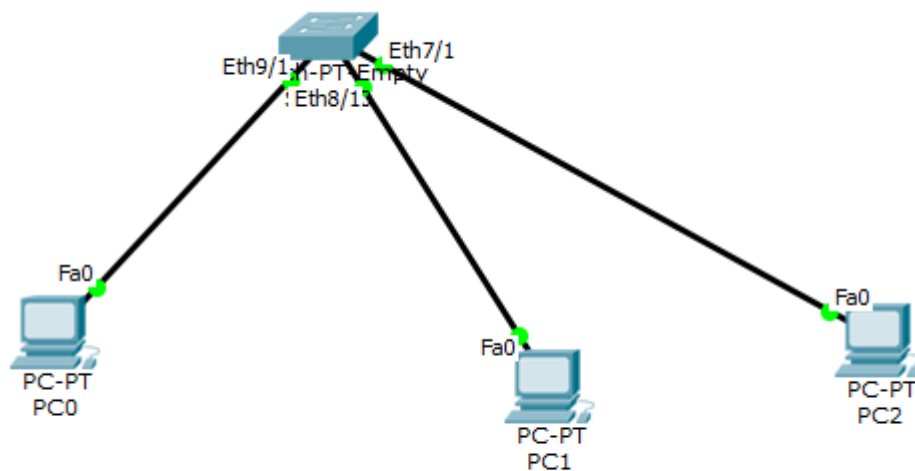


## EXPERIMENT-10

TITLE: To construct a simple LAN and understand the concept and operation of Address Resolution Protocol (ARP)

AIM: To understand and demonstrate Address Resolution Protocol

### TOPOLOGY



### RESULTS:

```
Packet Tracer PC Command Line 1.0
PC>ARP -A
No ARP Entries Found
PC>
```

Packet Tracer PC Command Line 1.0

PC>ARP -A

Internet Address	Physical Address	Type
10.0.0.3	0009.7cbd.e238	dynamic

PC>

Switch>show mac address-table

Mac Address Table

Vlan	Mac Address	Type	Ports
1	0006.2a1b.334c	DYNAMIC	Eth9/1
1	0009.7cbd.e238	DYNAMIC	Eth7/1