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**USN:**1BM18CS039

**Section**: A

Batch: A2

**Sem**: 5

Cycle: 1

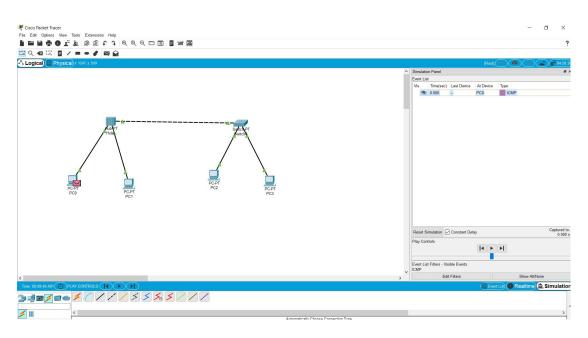
# **Experiment:** 1

**Aim :** Creating a topology and simulate sending a simple PDU from source to destination using hub and switch as connecting devices.

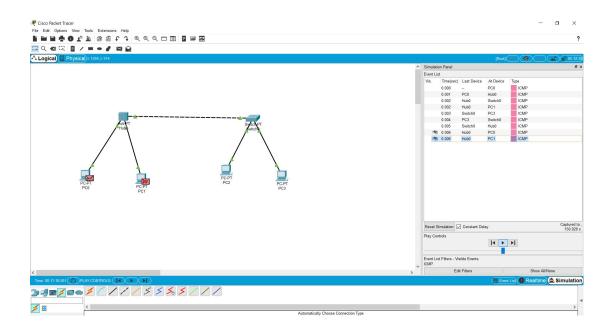
### **Hardware Required:**

- 1. Hub
- 2. Switch
- 3. Pc's (four)
- 4. A Simple PDU

## **Hardware Setup:**



### **Simulation:**



### **Outcome:**

In this experiment Hub and Switch Network Topology has been created. Here we added a simple pdu for pc0 (from which it has to send) and for pc3 from which it receives. Here pc0 sends the simple pdu to pc3 and finally pc3 sends the pdu to pc0 along with the acknowledgement.