**Creating a topology and simulating a simple PDU using hub and switch as connecting devices**

* A toplogy was created using Hub-PT and Switch-PT as connecting devices and two PC's connected to hub and switch using copper straight-through and copper cross-over connections
* A default gateway was configured.
* A unique IP address was configured for each PC.
* An ICMP packet was transferred from source to destination via Hub and Switch as connecting devices

### Learning Outcomes

* Creating a topology.
* Configuring default gateway and ip address.
* Hub is a broadcasting device which forwards the packets to all the devices connected.
* Switch is an intelligent device which forwards the packets to only the intended destination.
* The device decision is to Encapsulate in layers 3 and 2 and Transmit in layer 1
* Simulation of sending a simple PDU from source to destination