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Experiment 1: Introduction to the laboratory and the tool used Cisco packet tracer

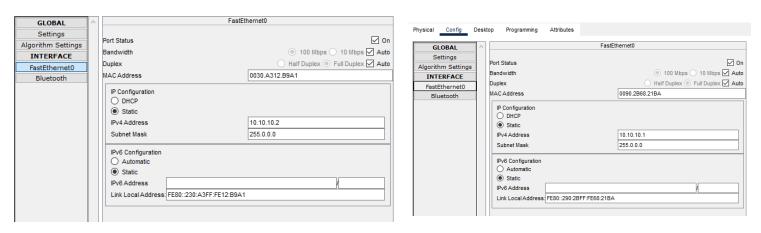**step1: Drag and drop two pc's from end devices.**

PC-PT
PC2

PC-PT
PC1

step2 : connect the pc's with copper cross over cable.

Step3: Assign ip address for both devices in config tab.
        for pc1:10.10.10.1
        for pc2:10.10.10.2

pc2

pc1

step4: verify the connection by using ping from one pc to other pc.
        Open command prompt on pc1 and try to connect pc2 by using ping command. Ping 10.10.10.2

```
C:\>ping 10.10.10.2

Pinging 10.10.10.2 with 32 bytes of data:

Reply from 10.10.10.2: bytes=32 time=10ms TTL=128
Reply from 10.10.10.2: bytes=32 time<1ms TTL=128
Reply from 10.10.10.2: bytes=32 time<1ms TTL=128
Reply from 10.10.10.2: bytes=32 time<1ms TTL=128

Ping statistics for 10.10.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 2ms

C:\>
```