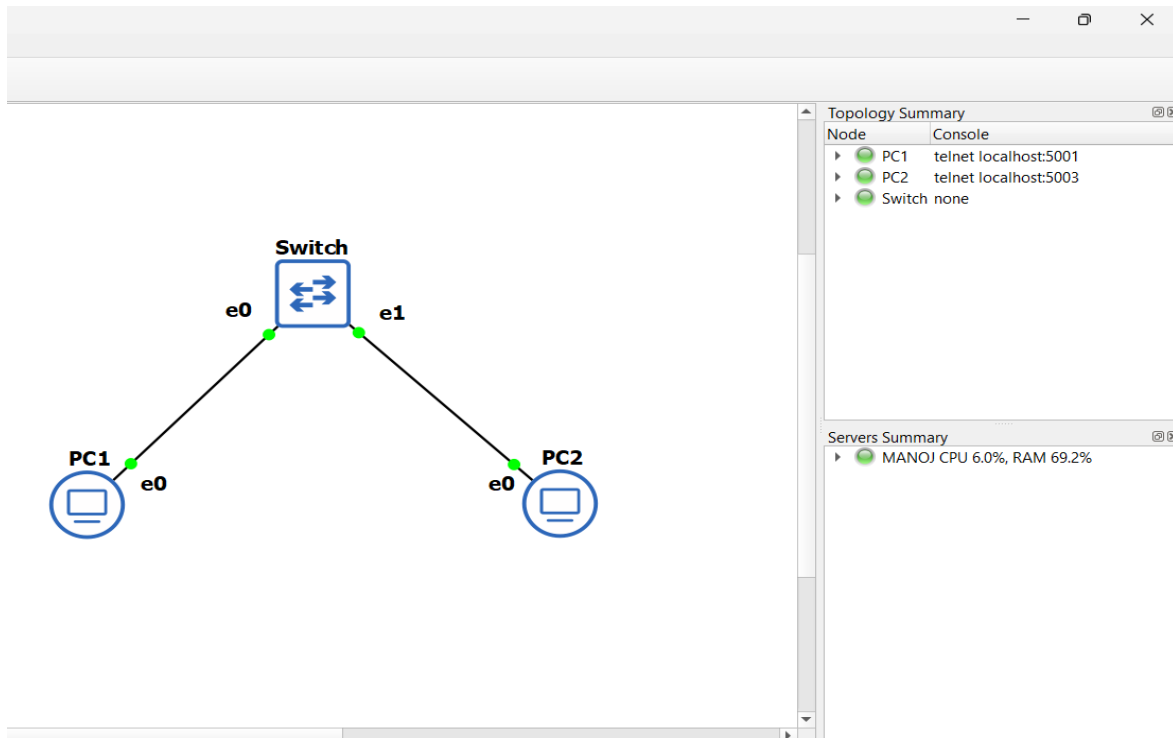


### Question -5:

Create a simple LAN setup with two Linux machines connected via a switch.



### Pinging PC1 and PC2:


```
PC1> ping 192.168.1.2
84 bytes from 192.168.1.2 icmp_seq=1 ttl=64 time=0.950 ms
84 bytes from 192.168.1.2 icmp_seq=2 ttl=64 time=1.078 ms
84 bytes from 192.168.1.2 icmp_seq=3 ttl=64 time=1.124 ms
84 bytes from 192.168.1.2 icmp_seq=4 ttl=64 time=1.379 ms
84 bytes from 192.168.1.2 icmp_seq=5 ttl=64 time=1.107 ms

PC1> █
```

### Pinging Pc2 and Pc1:

```
PC2> ping 192.168.1.1
84 bytes from 192.168.1.1 icmp_seq=1 ttl=64 time=1.296 ms
84 bytes from 192.168.1.1 icmp_seq=2 ttl=64 time=1.520 ms
84 bytes from 192.168.1.1 icmp_seq=3 ttl=64 time=1.200 ms
84 bytes from 192.168.1.1 icmp_seq=4 ttl=64 time=1.247 ms
84 bytes from 192.168.1.1 icmp_seq=5 ttl=64 time=1.524 ms

PC2> █
```

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