**Configuring Speed and Duplex settings**

**Steps**

**Establish a Network**

1. Take Two Computers in cisco packet tracer by Clicking on **“End Devices”**
2. Select the PC 1
3. Select the PC 2
4. As Devices are connected with the **Switch** so we use the Ethernet Straight cable.
5. Goto to Connection
6. Select Copper Straight Cable
7. Now connect all PCs to Switch.
8. To check Connectivity the PCs with Switch, Click on Switch
9. Goto **“CLI”** option
10. Give the Command **“enable”**
11. Then give command “show interfaces status
12. Then we can See the connectivity.

Fast Ethernet have maximum 100 MB speed per second.

**To Check the Speed**

1. Click on Switch.
2. Go to **“CLI”**
3. Click on enter button
4. Then give command **“en”**
5. Then write **“config t”**
6. Then give command **“interface fastethernet 0/1”**
7. Write **“Speed”**
8. Press Question Mark ?

**To Check the Duplex**

This feature selects the mode of operation of any port of a switch

1. Click on Switch.
2. Go to **“CLI”**
3. Click on enter button
4. Then give command **“en”**
5. Then write **“config t”**
6. Then give command **“interface fastethernet 0/1”**
7. Write **“duplex”**
8. Press Question Mark ?