**AKSHAY MITTUR**

**1BM18CS010**

**CN Lab Writeup**

**DHCP Configuration with cisco packet tracer**

**Procedure:**

1. Make Connections according to topology picture shown below
2. Add static address to server as 10.0.0.2
3. Add DHCP service to server by switching it on and Default gateway as 10.0.0.1 and DNS gateway as 10.0.0.2 and TDTP server as 10.0.0.2.
4. Then press add.
5. Go to router config and set FE 0/0 static ipv4 address to 10.0.0.1 and switch it on.
6. Now go to each PC and when you go press dhcp ip address on each pC’s config tab, it sets an ip address automatically

**Observations:**

IP addresses are dynamically assigned to all the PC’s

**Topology:**

