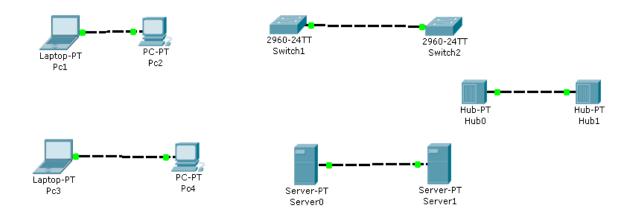
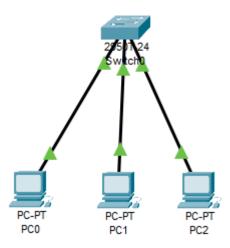
# Lab 2

### **Establish Connectivity between End Devices**



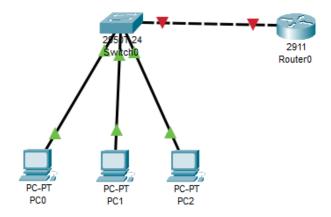
- 1. Drag & Drop All the END devices & Intermediary devices
- 2. Connect these Devices with Copper Cross over cable
- **3.** After establishing the connectivity between all the devices check that all devices must be Showing GREEN signal

#### **Establish Connectivity A Client & Switch**

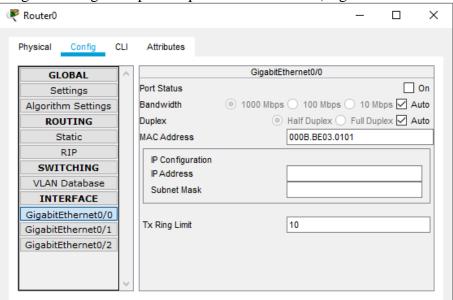


- 1. Drag & Drop All the END devices & Network device (switch)
- 2. Connect these Devices with Straight through cable
- **3.** After establishing the connectivity between all the devices check that all devices must be Showing GREEN signal

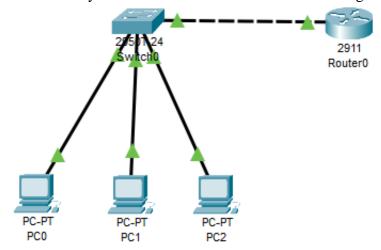
### **Establish Connectivity Between End Devices & Switch & Router**



- 1. Drag & Drop All the END devices & Network device (switch & router)
- 2. Connect these End Devices with Switch using Straight through cable
- 3. Connect the Switch with Router using Copper Crossover cable
- **4.** After establishing the connectivity between all the devices check that all devices must be Showing GREEN signal (except router to switch)
- 5. Click on router and go to config and open the port which is in use (GigabitEthernet0/0 or 0/1 or 0/2)



- **6.** Click on the "Port Status" and turn it on.
- 7. After turning it on the connectivity between all the devices must be Showing GREEN signal



## Lab 2 - Task

### Task 1;

Why are we using 2911 router and not the others?

#### Task 2;

Why are we using 2950T or 2960 switch and not the others?

## Task 3;

Design the network of "Lab-7" or "Lab-8" (2-3 rows of computers) Use: Switch, Router, & End-Devices like Laptop/PC