# GHARDA FOUNDATION

# GHARDA INSTITUTE OF TECHNOLOGY, LAVEL

Department of Computer Engineering

## Evaluation Sheet

Class: TE-Computer Engineeing                                    Sem: V

Subject: **Computer Networks**

Experiment No: 3

Title of Experiment: Basics of Packet Tracer and Network Devices Hub and Switch

Name of Student: Harvande Sanket Chandrashekhar   Roll No:  19

| Sr. No. | Evaluation Criteria | Max Marks | Marks Obtained |
|---------|---------------------|-----------|----------------|
| 1 | Practical Performance | 8 | |
| 2 | Oral | 5 | |
| 3 | Timely Submission | 2 | |
| | Total | 15 | |

Signature of Subject Teacher
(Mr. S. S. Tathare)

**Aim**: To study basics of Packet Tracer and Network Devices Hub and Switch.
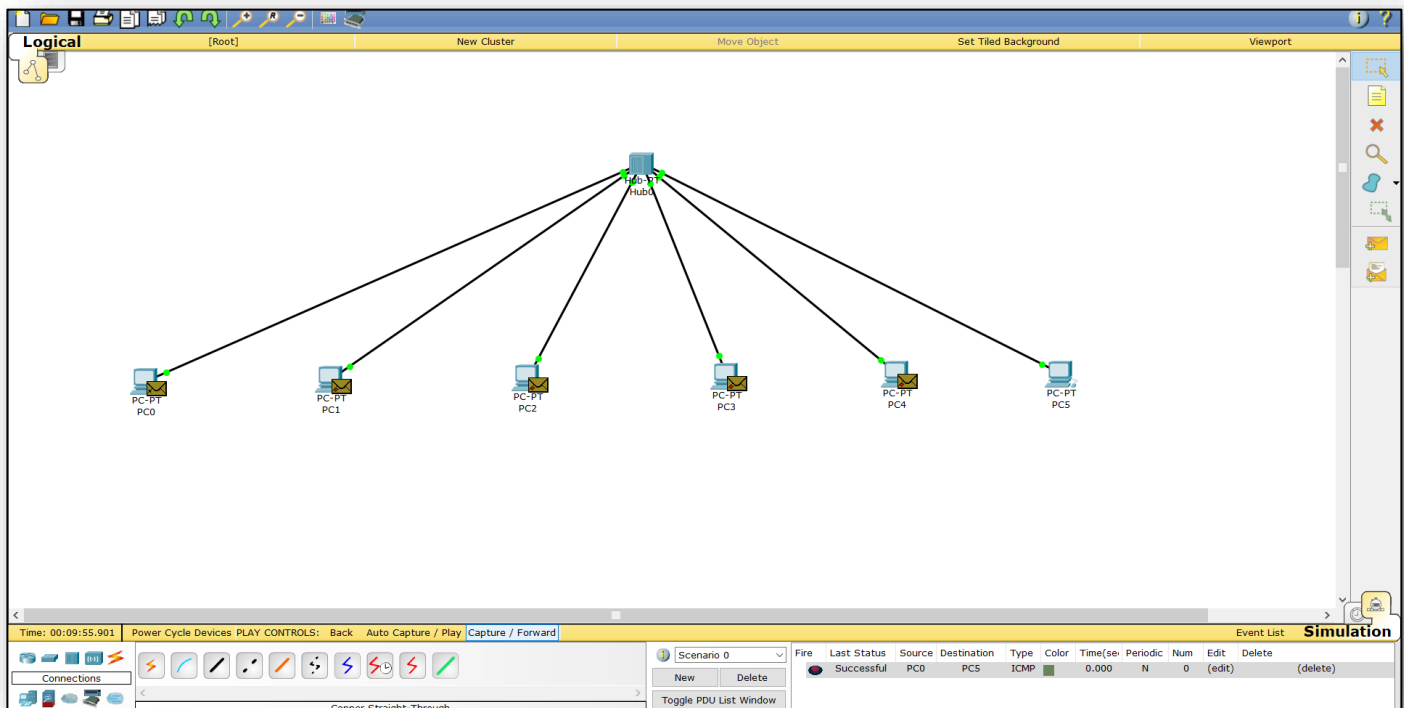
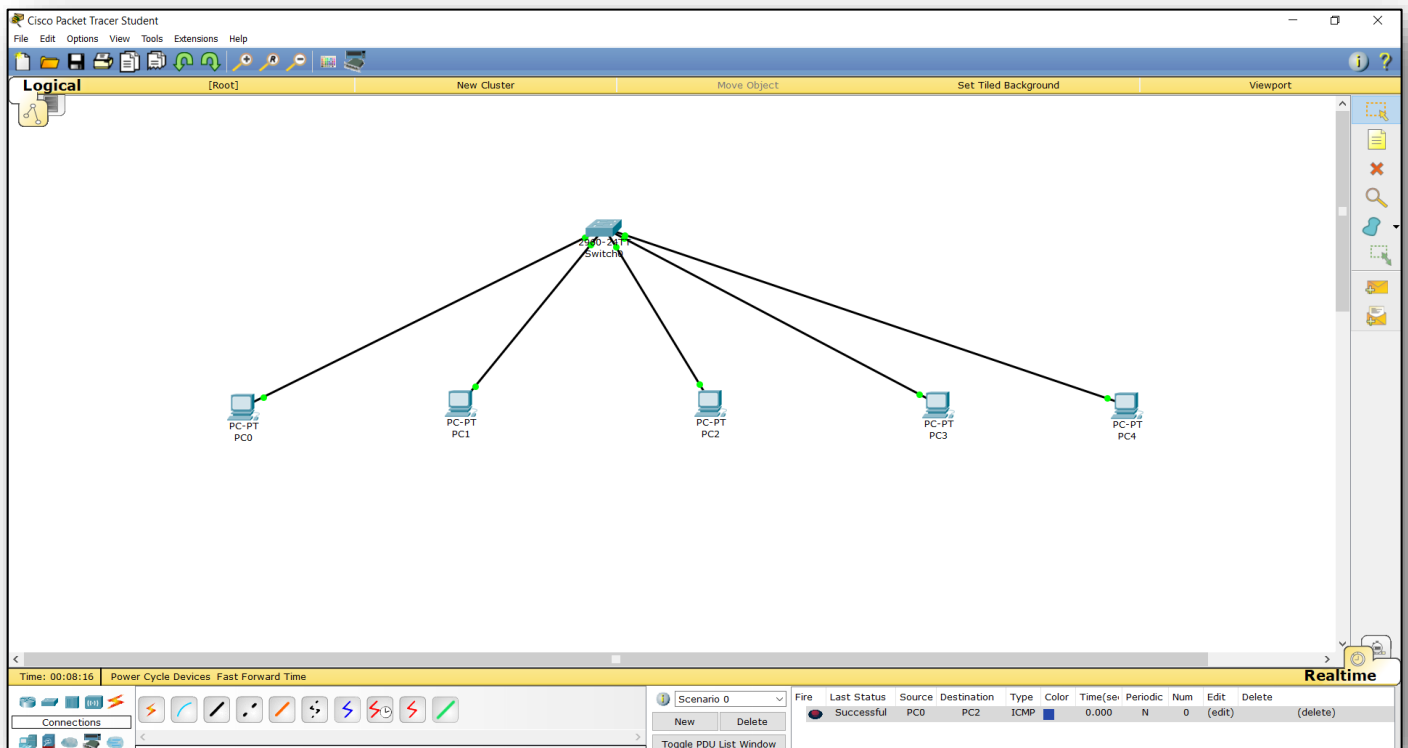**Apparatus**: Packet Tracer software

**Procedure**:
1.  Check for all the components of Packet Tracer GUI.
2.  Also check for the different types of network cables available in the software.
3. Configure a LAN using Hub and check the connectivity using ping command as well as real time simulation to study the working of Hub.
4. Configure a LAN using Switch and check the connectivity using ping command as well as real time simulation to study the working of Switch.


**Screenshots**:
HUB :



SWITCH :

**Conclusion**: Thus the study of basics of Packet Tracer and Network Devices Hub and Switch is done using Packet tracer software.