# **Department of Computer Science and Engineering Islamic University of Technology (IUT)** A subsidiary organ of OIC

# **Lab Report 1**

# CSE 4512 : Computer Networks Lab

## 

## **Name: Student ID: Section: Semester: Academic Year:**

**Date of Submission:**

### **Title:** Familiarizing with the Packet Tracer environment

### **Objectives**:

1. Download and install Cisco Packet Tracer
2. Learn about use-cases of Cisco Packet Tracer
3. Get acquainted with different components of Cisco Packet Tracer environment
4. Understand how to operate Cisco Packet Tracer
5. Implement a small network with switches

**Note**: For writing the report, you can take help from online resources. But you should not just copy and paste. Write in your own words. Also don't copy from any other student. When taking help from online resources, please provide appropriate references at the end of report.

**Introduction:**

(Write a brief intro on Cisco Packet Tracer. Don’t forget to mention its use-cases.)

### **Interface of Cisco Packet Tracer:**

(Explain the options/elements available in each of the interface listed below with necessary screenshots. For example, you can explain what a switch is with a sample switch from device-specific selection box, what are the options available inside a switch etc.)

P.S. *Do Not Copy Paste From Others*

* **Menu Bar:**
* **Main Tool Bar:**
* **Logical/Physical Workspace and Navigation Bar:**
* **Realtime/Simulation Bar:**
* **Network Component Box:**
* **Device-type Selection Box:**
* **Device-specific Selection Box:**
* **User Created Packet Window:**

### **Key Features of Cisco Packet Tracer:**

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**Picture and explanation of the implementation:**

**References:**