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Lab Report 1: Cisco Packet Tracer Basics

# Objectives:

* Understand the basic interface and functionality of Cisco Packet Tracer.
* Learn how to place and configure computers within the network simulation.
* Familiarize with basic networking concepts using Cisco Packet Tracer.

# Learning:

## ­Interface Navigation:

- Explored the Cisco Packet Tracer interface, including the toolbars, workspace, and device options.

## Connecting Devices:

- Used the Connections tool to connect computers with cables, understanding different types of connections (e.g., straight-through vs. crossover cables).

## Basic Configuration:

- Configured network settings on the placed computers to enable communication within the simulated network.

## Cables:

I learnt about cables like LAN cable and red wire that is used as automated wire to connect devices

## LAN, WAN, PAN:

For this, I learnt how computers are connected in local area network. I learnt about area differences in them like LAN in homes, WAN is network of cities and PAN is home network like I’m using my laptop for writing this report is serving as PAN example.