



Term Project – “Design an Enterprise Network using Packet Tracer

Problem Statement

In this project, you will implement the design of an enterprise network (i.e. UIU). You using your Cisco Packet Tracer software to Design this network. After the Design, you must configure the system.

You're Network: 10.xxx.yyy.0/24

xxx = Your ID Last 2 Digit.

yyy = Subnet number (0-255)

For example, ID: 021103024 xxx = 24 yyy = your choice (i.e. 1,2,3,4 ...)

So,

Network-1: 10.24.1.0/24, Network-2: 10.24.2.0/24, Network-3: 10.24.3.0/24 etc.

Marks

- Network Diagram Design on PT: 3
- DHCP: 3
- Static NAT Configuration: 3
- Dynamic NAT Configuration: 3
- Report: 3

Note: Your Submitted file must be fully operational and Ping all the devices otherwise you will get a “Zero” on your Project

Project Submission

- Packet Tracer File
- Report Word File

Create a zip file and submit it on LMS.

Submission deadline:

Section-F: 03rd May 2024 @ 11:59pm

Section-B: 07th May 2024 @ 11:59pm

** Check your PT file it's working or not.

** Copy all of the router command on a word file