Name: Vikas Bagni

ID: 20561008

Course: MCA-2A

Que:1

## Problem Statement

There is an organization A with multiple departments. Design a network for the HR department and the size of the dept. is 10 uses . Also, show the communication blw user number 1 and user number 5 of the network.

## Objective

To understand the network (LAN) for an organization.

## Description

Since, we are concerned about an organization only, so we will use LAN for the communication network within the organization

Steps

Step I Adding 10 nodes (PCs) to the LAN of the HR department.

Step II Assigning IP addresses to all PCs; also connection each of the PCs with the help of a switch.

Step III: Then sending a simple PDU from wer1 (i.e. PC#1)
and to user 5 (i.e. PC#5).

May







