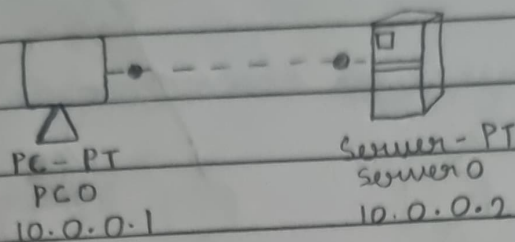


Exp-1:

1. PC to server



Aim: To set up a point-to-point network between a PC & a server, facilitating direct communication to observe data exchange.

Topology: A PC (PC0) is connected to a server (Server0) using a crossover ethernet cable.

IP address of PC0: 10.0.0.1

IP address of Server0: 10.0.0.2

Observation: The direct connection allows PC0 to communicate with Server0, which is typical in small networks for tasks such as file sharing, service requests or testing server responses to client queries.