

Experiment-12

Design the functionalities and exploration of TCP
Using Packet tracer

Aim: To design the functionalities & Exploration
of TCP Using Packet tracer.

Software: Packet Tracer / End devices, Hubs, Connectors

Procedure:

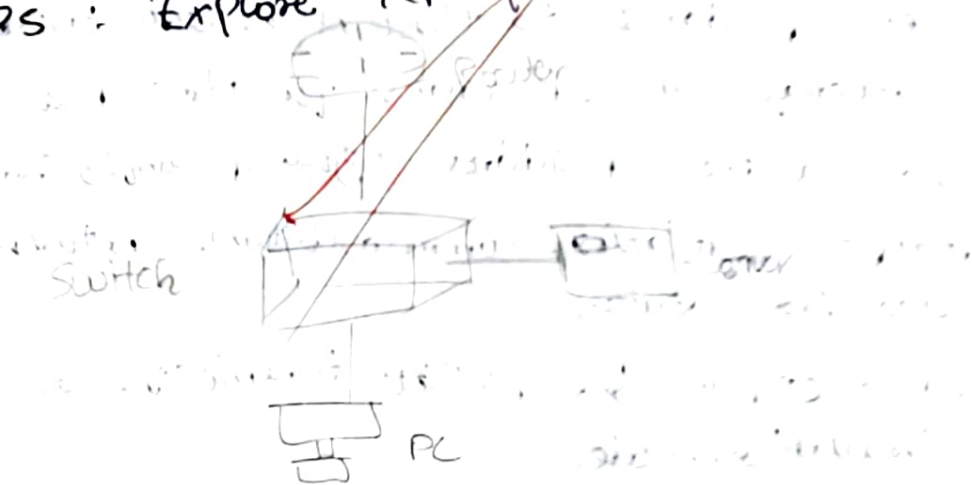
Step 1: Setup the network topology

Step 2: Configure IP address

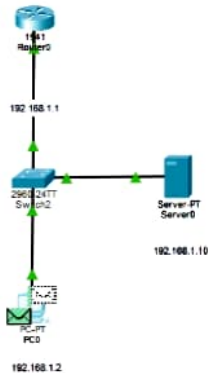
Step 3: Configure the router

Step 4: Test the connectivity

Steps: Explore TCP functionalities.



Result: Thus the functionalities & Exploration
of TCP using Packet Tracer is designed
successfully.



Simulation Panel

Event List

Via	Time(sec)	Last Device	At Device	Type
0.000	--		PC0	TCP
0.001	PC0	Switch2		TCP
0.002	Switch2	Server0		TCP
0.003	Server0	Switch2		TCP
0.004	Switch2	PC0		TCP
0.004	--		PC0	HTTP
0.005	PC0	Switch2		TCP
0.005	--		PC0	HTTP
0.006	PC0	Switch2		HTTP
0.006	Switch2	Server0		TCP
0.007	Switch2	Server0		HTTP
0.008	Server0	Switch2		HTTP
0.009	Switch2	PC0		HTTP
0.009	--		PC0	TCP
0.010	PC0	Switch2		TCP
0.011	Switch2	Server0		TCP
0.012	Server0	Switch2		TCP
0.013	Switch2	PC0		TCP
0.014	PC0	Switch2		TCP

Fixed Simulation ☒ Constant Delay

Play Controls

Event List Filters - Viable Events

TCP

Capturing...