

Date : 27/05/24

Roll No. 10

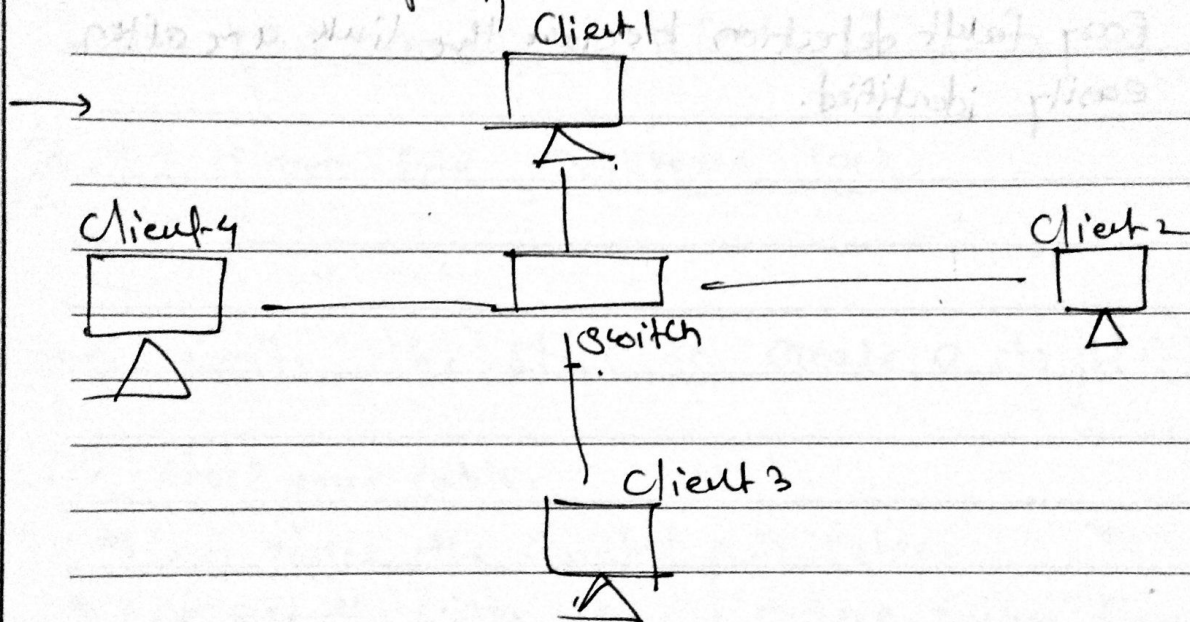
G.P.SOLAPUR

Practical 3

* Draw network topology for network setup in your lab.

Q.1) Questions.

1) Draw a topology used in lab.



2) Write note on star topology.

→ A star topology is a topology for a local area network (LAN) in which all nodes are individually connected to a central connection point like a hub or switch. A star takes more cables than bus topology, but the benefit is that if a cable fails, only one node will be brought down.

Q. Write advantages of Star topology

→ it is very reliable

it is high performing as no data collisions can occur.

Easier to put in

Robust in nature

Easy fault detection because the link are often easily identified.

