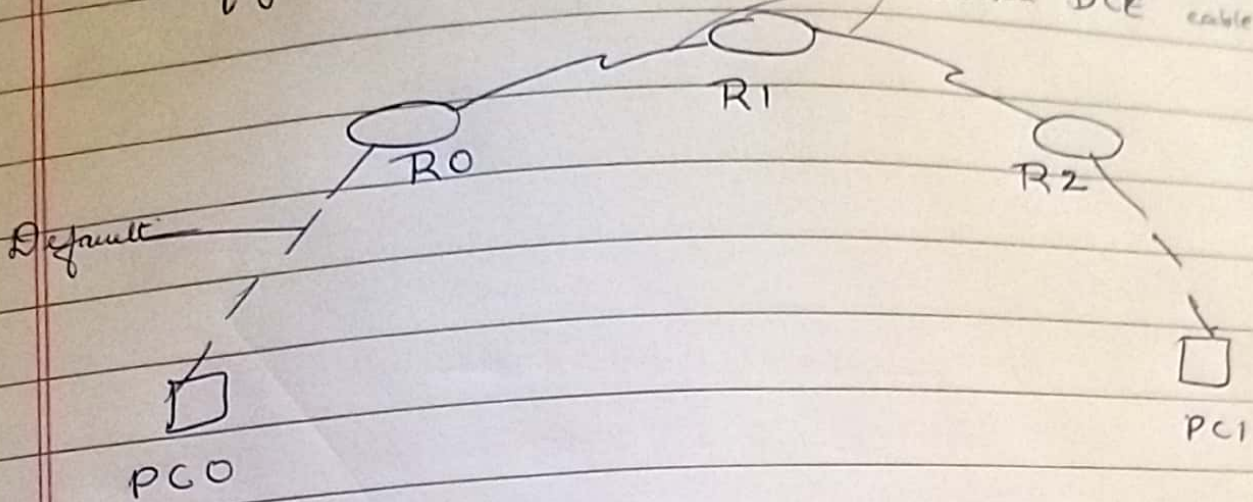


Lab 6 (ii)

Configuring RIP Routing Protocol using 3 Routers

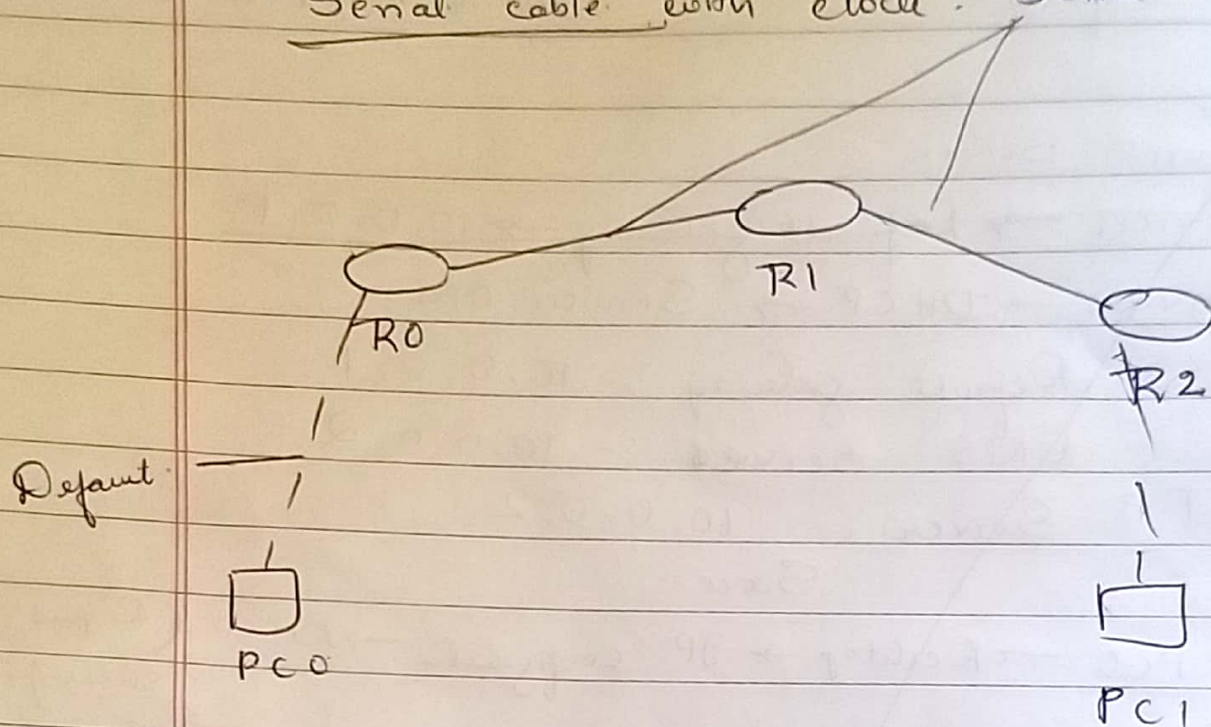


Steps:-

- * Connect 2 PCs & 3 routers.
- * Configure Routers:-
 - Router 0, Router 1 and Router 2.
- * Configure RIP for the routers
- * To check if the router is collecting routing information,
command:- show ip route
- * Configure the PCs.
- * Test ping command.

RIP Protocol

Serial cable with clock : Serial DCE



~~R0
R1
R2~~
~~R1
R2~~
~~R2~~

only for
serial
connection
interface

encapsulation ppp → point to point protocol.
Clock rate only for clock

Give clock rate to only 1 interface ; Not
required for other intef.

Router Configurations:-