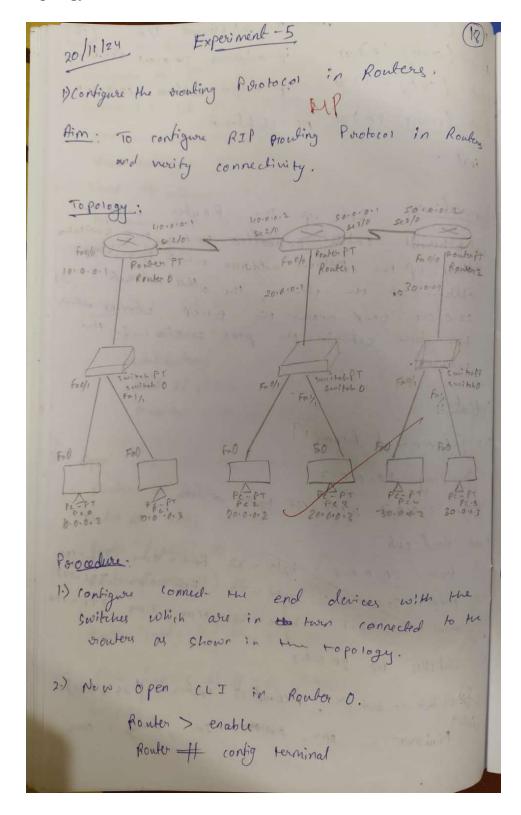
## Program 6

Aim: Configure RIP routing Protocol in Routers.

## **Topology**, **Procedure and Observation:**



Router (config) # souter nip Router (config - router) # netwo vote Router (config - sonler ) +1 network Open CLI in Router 1 Router > enable Router # config terminal Router (config) # souler sip Router (config - Gouler) # network 40.0.0.0 Router (config- grouter) # network 20.0.0.0 Router (config - nouter) I network 50.0.0.0 Open CLI in Router 2. Router > enable Rouker # config terminal Rowler (contig) # trouber trip Howter (config - smouler) # network 50.0.0.0 Router (config - Gouler) # network 70.0.00 Crine the Il adoless of the host to establish the connection " Observation. . After configuring the RIP router prope the end devices are able to communicate properly Owhat: Router O Router > erable Rowlor # show if route. 10.0.0.018 is directly cornected, fast Ethurnel 0/0 20.0.0.018 [120/1] min 40.0.0.2, 00:00:24, serial 3/0 30.0.0.018 [120/1) Nia 40.0.0.2, 00:00:24, surial 2/6 40.0.0.018 is siredly connected, serial 2/0. 50.0.0.0 [8 [ 120/17 via 40.0.0.2,00:00:29, striany

## **Screen Shots:**

