## Program 4

Aim: Configure default route, static route to the Router(Part 2).

**Topology**, **Procedure and Observation:** Lab-04 Aimis To configure a default stoute and Static result. in a natural word verily connectivity Topology Router 2 are connected Strially via mouter 1 using DEF cable PLO is connected to Router or Justing copper - cross - over. Similarly is is connected. wuth-1. 20.0.01 Procedure - configure the first ethanet connection between appropriate IP raddress 3 Router set to Static stouding # 4 Rower (config) + ip nove 40.0.00 250.00 20.00.2 \* Power (config) & ip route 100.00 255.000 20.00)

the default snowing, for snown o 80 and scoutus. open clt on Rower o Router # config-6 Rown (config) + ip source 0.000 0000 2000. open us on parter 2 Router \* config-t Router (config) + ip vouse 0.0.0.0 0.0.0 70.00, when the network and the subject most are Set as 0.0.0 a day unknown network well be trunsperiore to the next hop address mention Observation ast sowe enough we gringifico rubb could communisse with external networks including PL: The Static repute ensured Hear packets follower the specified patros given in the state mark OUTPUT Router an show ip not 10.0.0.018 via 20.002 20.0.0019 is directly connected 30.0.0.618 is directly connected 40.0.0.018 & Via 30.0.9 Similarly 3 scouter configs & were shown to scower o and signition.



