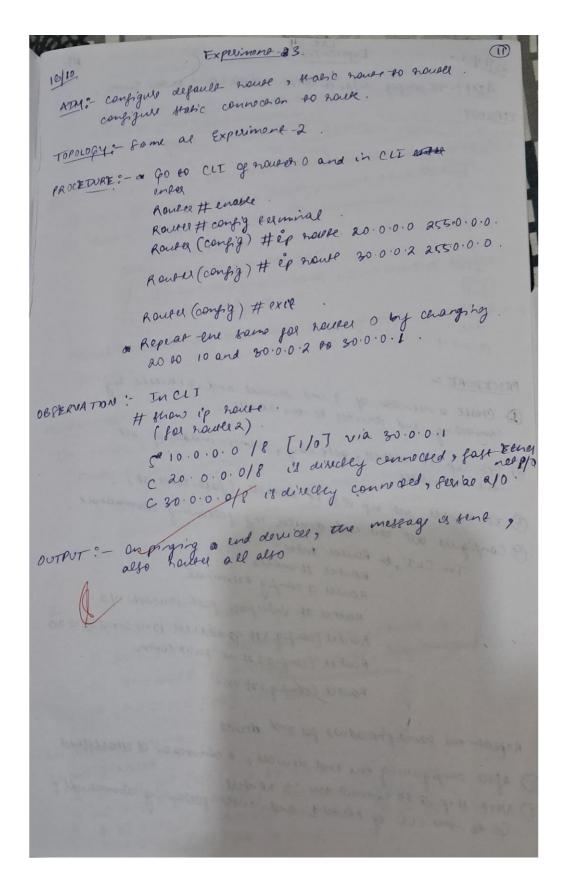
Program 4

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

Topology, Procedure and Observation:



Router Henatho Router # config remunal Router (confg) # wheefoce seval 2/0. Router (config) # ip address 20.0.0.2 255.0.0.0. Rade (config the surdown Router (config) # exil

(B) Now , a ferral connection of a alterne houses ix established P Next prep 1200 default house, nouseh 0 and houses 2.

In Router O CII entre tre selow commande:

Raise # enable. Ravel # config sembal Roules (config) # ip house 0.0.0.0 0.0.0 20.00.2. Rower (config) # exil

Repear un same for the nouser 2 for op rave 0.0.0.0 0.000.0 30.0.0.1.

OBSERVATION:-

In Roule O CLT:-Rouse # snow ip house

C 10.0.0.0/8 is directly connected, tage Emunet o/o. c 20.0.0.0/8 is directly connected, final 2/0. Sa 0.0.0.0/0 [1/0] ma 20.0.0.2.

In Rouse 2 CLI:-Roull # showing house

C 30.0.0.018 es directly connected, ferral 3/0. C 40.0.0.018 it directly connected, Fage Euclines 0/0. 8% 0.0.0.0/0 [40] via 30.0.0.1

In Route 1 CIT ?-

gran ip nouse e 10.0.0.0/8 [4/0] via 20.0.0.1 C 20.0.0.0/8 18 directly connected, final 2/0. 40.0.0.0/8 [1/0] via 30.0.0.2,

+ On pringing from one end dervice to the other Birging 40.0.0.1 never 32 bytes of data:

Reply from 40.0.0.1 bytes 2 32 bins 2 2ms TTL = 253. my that fries for 40.0.0.1: poches: senozy, heriened zy lost zo (01 loss)

Screen Shots:

