10/10/24 AIM simulate Blatic Routing Configuration using C1800 Packet Tracer. Otop 1: 8 etting up ou practice lab PROCEDURE Step 2: Creating adding verifying Ostatic router of grunn Oftep 3: Touter o requirement! Otep 4 router i requirementalizat (2) STUDENT OBSERVATION: 1) Simulate Ofatic routing, configuration Adding static router each router knowns knows only the networks directly connected to it add chatic route to reach a network not directly connected to the state of th directly connected: eg: router o networks 10.10.0.0/8? 20.0.0.0/80, 40,00; 0/8 are directly on bus (2) Coeating Main Backup Routes Admini distance decides prefrence of routes. The lower the AD the higher the preference.

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(3) Router Configuration

Configure static routes on each router for networks not directly connected

(4) verifying Router:

verify routers by wing command Show ip route static.

(5) Testing route fail over:

Test correctivity using tracerd or ping from a device on a connected network.

Disconnect or break the line on the main route.

- (6) Deleting a Otatic Route Uhowip route by Otatic 2 tho what out "
- (b) (i) Initial IP configuration for devices (2) Assign IP Addresses to devices - for RS and routers.
- (3) Enable & configure interfaces on router (4) Configure RIP on routers.
 - (5) Verity and Test Redundancy.

IAMITARIT DELETE A STATIC ROUTE (6). IP ROUTE STATIC. 14 28 brails a toris Learney port (0) 5010 100 R2 · Joshos Tropini PHAIN 14 to book I todops . Boling Phica 55 (TA 47 18 - 1603"-15-Q switch 2 1/10/1 1/1) of home switch o. (" bio land tours oid"): PC_1 PC2 1. 2.0 cell tead) rovros troto los Fortor (PAR et = 1709) RESULT: Thus the program is succenfully executed and octput its verified