Task: Configuring default routes to the routes.

Process.

① Place 4 PCs, 3 routers & 2 switches. Connect them using the default connection.

② Give IP & Gateway addresses to each of the PCs. connect them with the nearest router.

③ Connect the router 0 with router 1 through series 2 connection. Then connect router 08 route 2 through series 3 & 2.

④ Since PCs on on left side (10.0.0.1) still don't known PCs on right side (40.0.0.1), we need to connect them with the following commands.

Router 1   Router 2

ip route 0.0.0.0 0.0.0.0 20.0.0.2   ip route 0.0.0.0 0.0.0.0 30.0.0.1

⑤ Now ping from PC0 (10.0.0.10) to PC 4 (40.0.0.11). If it works, then its successful, else check config files.