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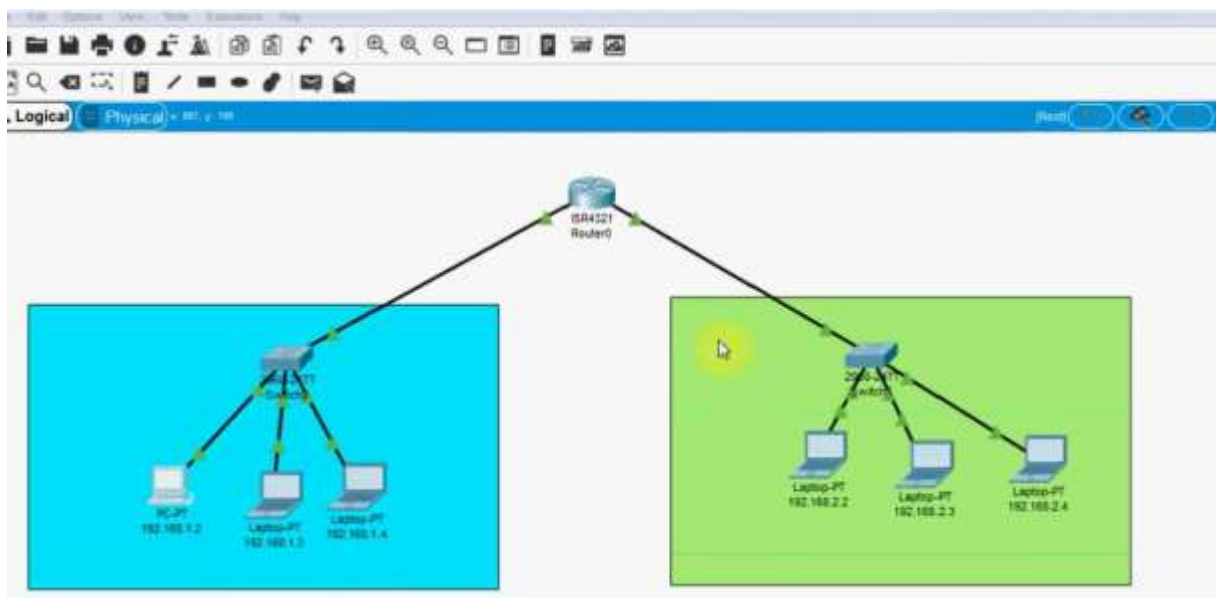
UID :- 20BCS7260

Q//Draw a diagram with networking devices required to do communication between two devices on two different networks.

ANSWER:

We can communicate two different devices on two different networks using router.

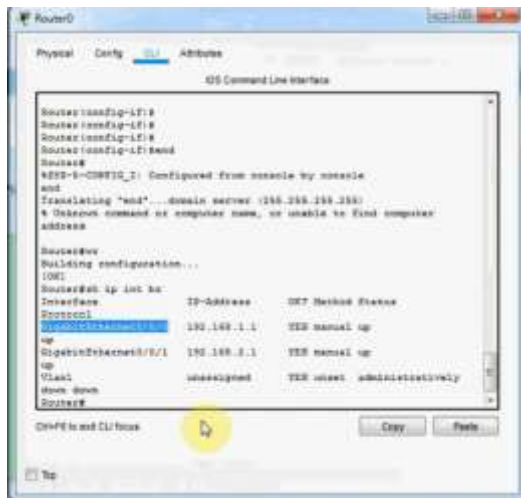
We cannot directly ping two different networks(like switch one two switch two).



STEP 1: ASSIGN IPs TO ALL PCs

STEP 2: ASSIGN DIFFERENT GATEWAYS TO DIFFERENT NETWORKS LIKE:
192.168.1.1 AND 192.168.2.1

STEP 3: CONFIGURATION ROUTER – ADD BOTH GATEWAY ON ROUTER(ip add
192.168.1.1 255.255.255.0) and same for other one.



STEP 4: PING IP FROM ONE PC TO OTHER OF DIFFERENT GATEWAYS.

OUTPUT:

