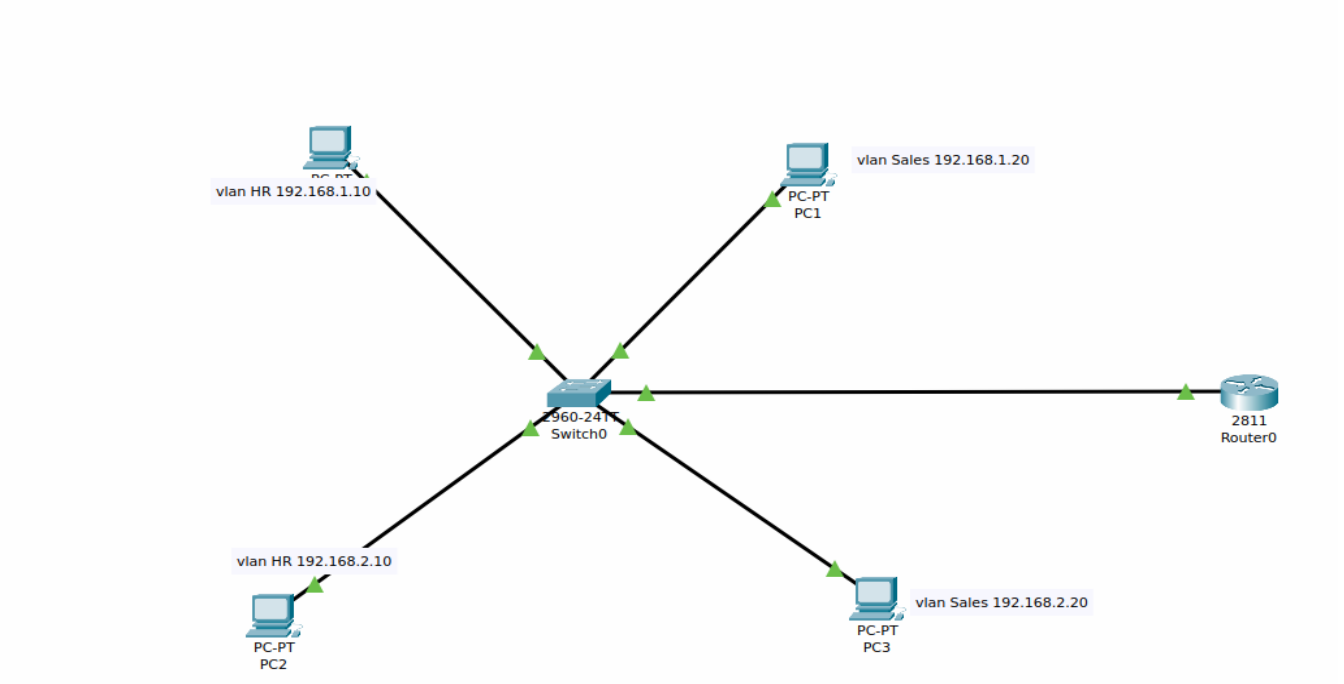
VLAN PROCEDURE

STEPS:

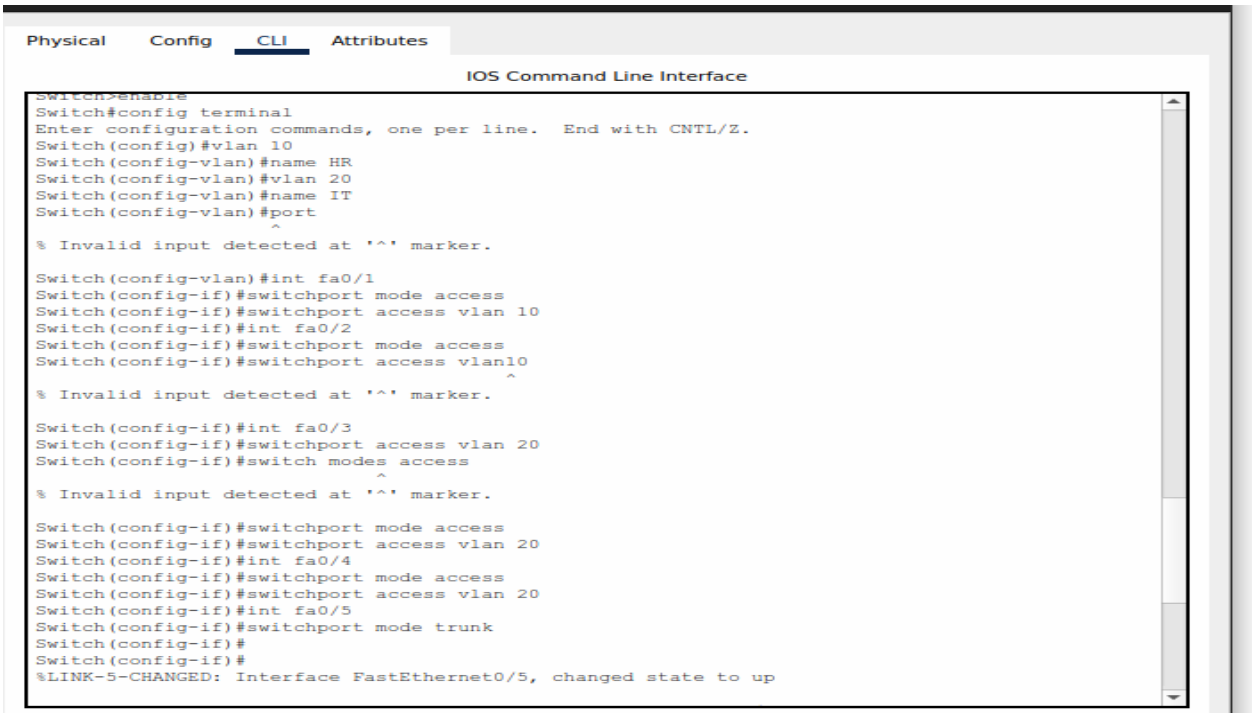
1.OPEN CISCO PACKET TRACER

2.CONSTRUCT THE VLAN NETWORK NETWORK AS SHOWN IN THE DIAGRAM BELOW.

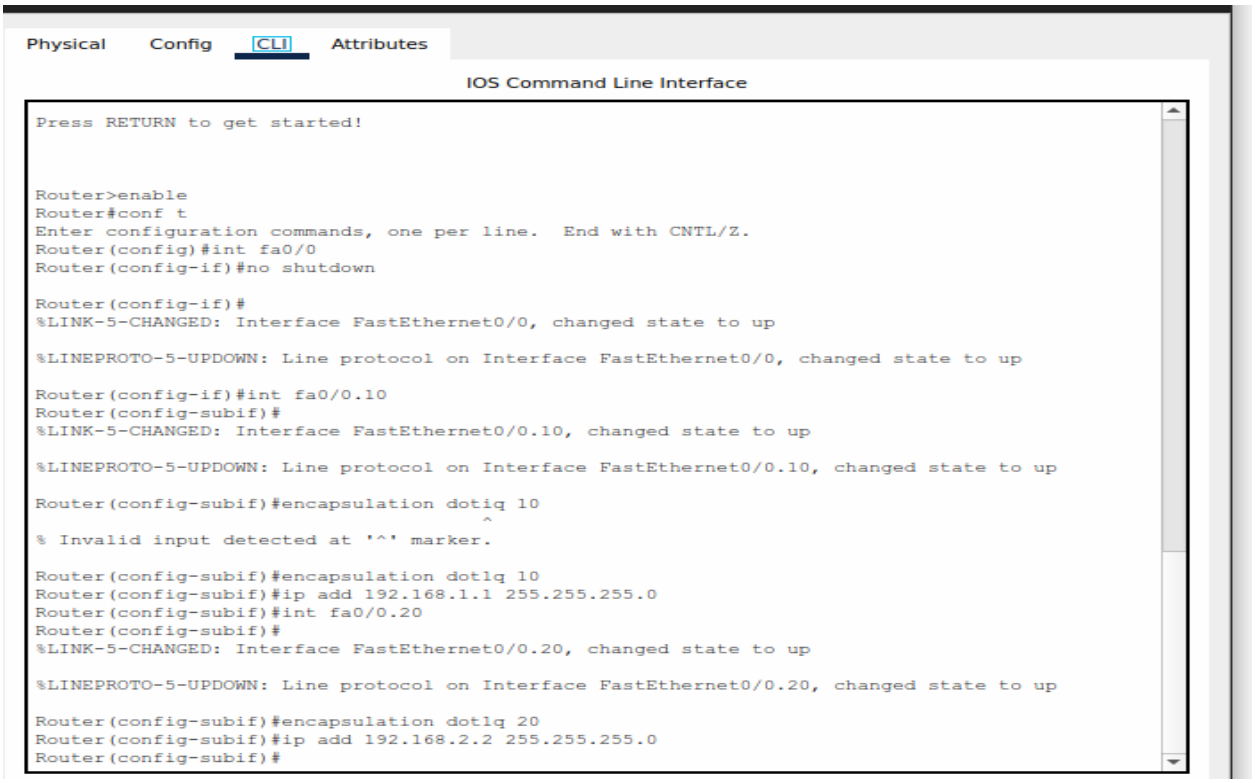


3. CLICK ON EACH PC AND GO THE DESKTOP AND GIVE IP ADDREESS:
ASSIGN IP ADDRESS FOR
PC0: 192.168.1.10 AND GATEWAY AS 192.168.1.1
PC2: IP : 192.168. 2.10 ,GATEWAY :192.168.2.2
PC1: IP:192.168.1.20 GATEWAY : 192.168.1.1
PC3: IP: 192.168.2.20, GATEWAY:192.168.2.2

4. CLICK SWITCH 2960 AND GO TO CLI TO CONFIGURE AS FOLLOWS:



5.CLICK ON THE ROUTER AND GO TO CLI AND COFIGURE AS FOLLOWS:



6. CLICK ON ANY PC AND CLICK DESKTOP TAB->COMMAND PROMPT AND TYPE ANY IP ADDRESS OF PCS TO ENABLE COMMUNICATION .
EX: PING 192.168.2.20

YOU WILL GET THE OUTPUT AS BELOW