CUSTOMISE SWITCH WITH NETWORK MODULE USING CISCO PACKET TRACE

AIM :

To customise switch with network modules using cisco packet Trace

STEPS :

1. Add device:

   * Drag a 2960 switch, PC and Router onto the workspace

   * Use copper straight - through cables to connect.

   PC → switch → Router.

2. customize switch modules:

   * click switch → Go to physical tab → power off the switch

   * Drag and drop the module

   * power the switch back on.

3. Configure VLAN on switch (CLI):

   enable

   configure terminal

   VLAN 10

   name sales

   interface tool

4. Configure trunk port

   interface fao/24

   switchport trade trunk

   switchport trunk encapsulation.

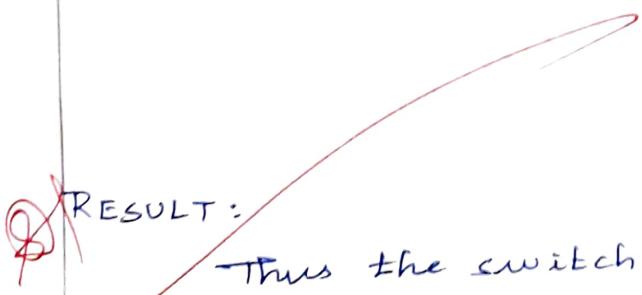5. Router sub interface (VLAN routing)
    interface gig0   1.0.10
    ip address 192.168.10.1
    no shutdown

6. pc ip config
    i. ip : 192.168.10.10
    ii. subnet : 255.255.255.0

7. Test connection
    Ping 192.168.10.1

RESULT :
    Thus the switch with network
modules using cisco packet.

Output :

Reply from 192.168.10.1 : bytes : 32
time <1ms , TTL = 255