NAME- RANJEET SINGH RAJWAR
COURSE - MCA 2A
Studeat Id - 20711023

Q:-

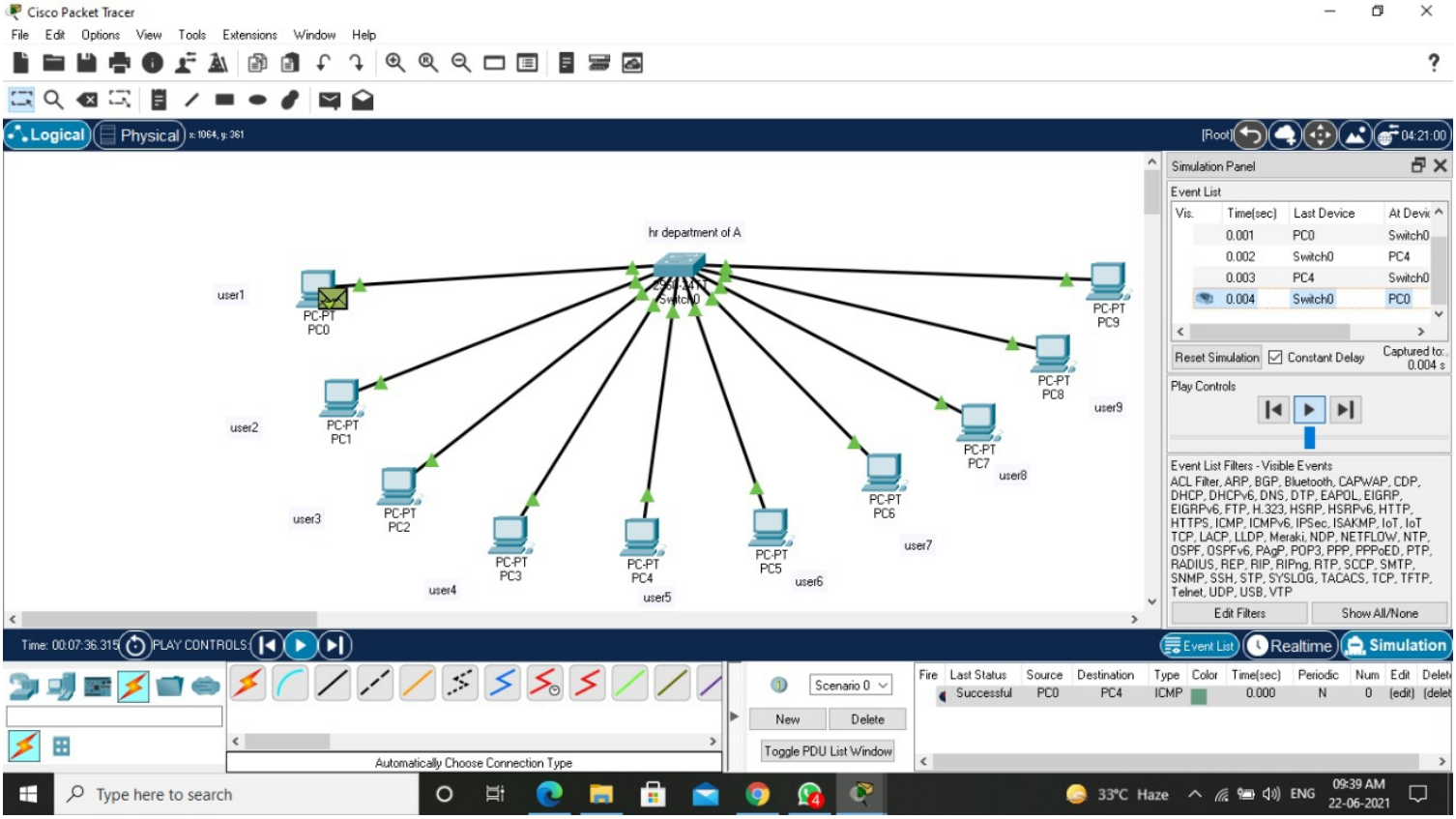
Problame: There is an organization A with multiple departments. Design a network for the HR department and the size of the department is 10 users. Also show

Objective: To creat a network in a department

Steps:
1. first set uh computer.
2 Use two switches.
3 from Switches 1 connect 5 Compiters
4 from Switches 2 connect 5 computer.
5 Connect Switch-1 to Switch 2.

Ip Config:
PC01: 192.168.0.1
PC 09: 192.168.1.9.

output mesage sent succesful from PC01 to


Cisco Packet Tracer
File Edit Options View Tools Extensions Window Help
Logical Physical
hr department of A
Switch0
PC-PT PC0
PC-PT PC1
PC-PT PC2
PC-PT PC3
PC-PT PC4
PC-PT PC5
PC-PT PC6
PC-PT PC7
PC-PT PC8
PC-PT PC9
user1
user2
user3
user4
user5
user6
user7
user8
user9
Simulation Panel
Event List
Vis. Time(sec) Last Device At Devic
0.001 PC0 Switch0
0.002 Switch0 PC4
0.003 PC4 Switch0
0.004 Switch0 PC0
Reset Simulation
Constant Delay
Captured to: 0.004 s
Play Controls
Event List Filters - Visible Events
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP
Edit Filters
Show All/None
Time: 00:07:36.315
PLAY CONTROLS:
Event List
Realtime
Simulation
Automatically Choose Connection Type
Scenario 0
New
Delete
Toggle PDU List Window
Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Successful PC0 PC4 ICMP 0.000 N 0 (edit) (delet
Type here to search
33°C Haze
ENG
09:39 AM
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