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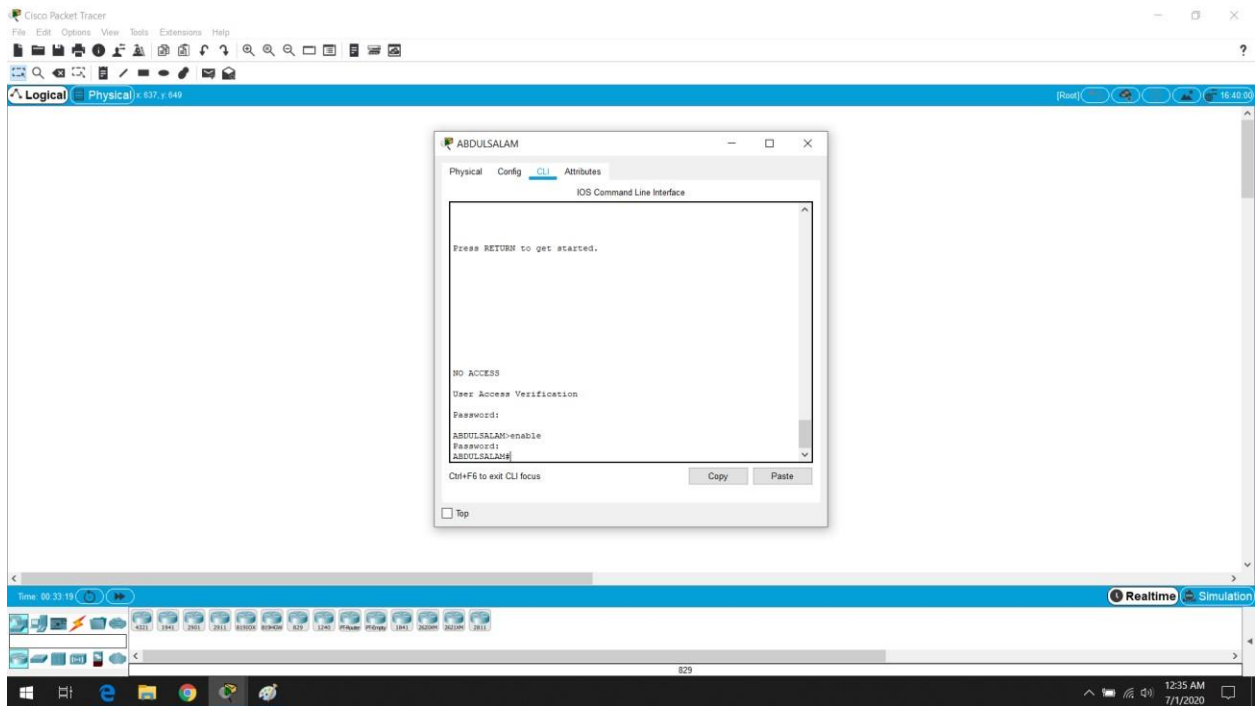
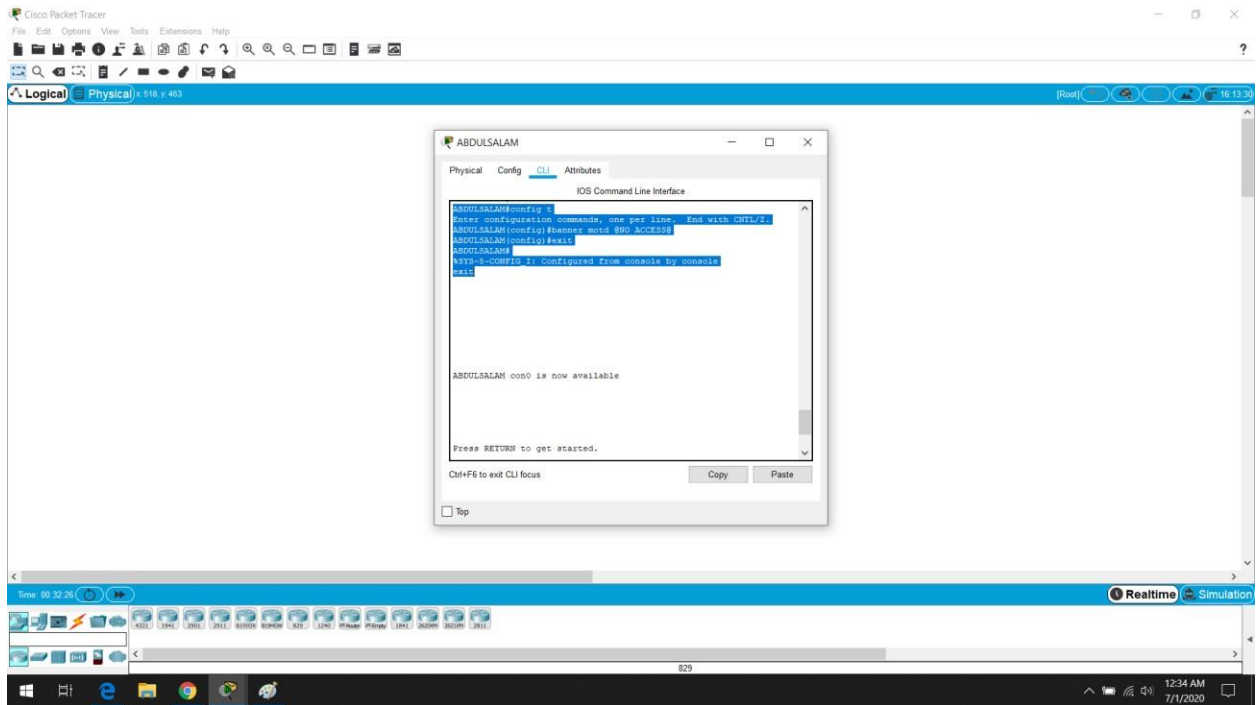
COURSE NAME: COMPUTER COMMUNICATION AND NETWORKING (LAB)

DEPARTMENT OF BS SOFTWARE ENGINEERING

SEMESTER 4<sup>TH</sup>

SECTION A





Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 924, y: 197

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	1 828	Switch3	PC2	STP
	2 540	Switch2	Switch2	STP
	2 541	Switch2	PC1	STP
	2 541	Switch2	AbduSalam	STP
	2 541	Switch2	PC0	STP
	2 848	Switch2	Switch2	DTP
	2 849	Switch2	Switch2	CDP
	2 849	Switch2	Switch2	CDP
	2 849	Switch2	Switch2	CDP
	2 849	Switch2	AbduSalam	DTP
	2 849	Switch2	Switch2	CDP
	2 850	Switch2	PC0	CDP
	2 850	Switch2	PC1	CDP
	2 850	Switch2	AbduSalam	CDP
	2 851	Switch2	AbduSalam	CDP
	2 851	AbduSalam	Switch3	CDP
	2 852	AbduSalam	Switch2	CDP

Reset Simulation  Constant Delay Captured to: 2 852 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, Plug, POP3, PPP, PPPoE, PTP, RADIUS, REP, RFP, RFPing, RTP, SCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Time: 01:13:28.729

1:29 AM 7/1/2020

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1111, y: 278

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	14 659	Switch2	PC1	STP
	14 659	Switch2	AbduSalam	STP
	14 659	Switch2	PC0	STP
	15 848	Switch3	Switch3	STP
	15 849	Switch3	AbduSalam	STP
	15 849	Switch3	PC3	STP
	15 849	Switch3	PC4	STP
	15 849	Switch3	PC2	STP
	16 659	Switch2	Switch2	STP
	16 660	Switch2	PC1	STP
	16 660	Switch2	AbduSalam	STP
	16 660	Switch2	PC0	STP
	17 020	Switch2	PC1	ICMP
	17 021	PC1	Switch2	ICMP
	17 022	Switch2	AbduSalam	ICMP
	17 023	AbduSalam	Switch2	ICMP
	17 024	Switch2	PC1	ICMP

Reset Simulation  Constant Delay Captured to: 17 024 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, Plug, POP3, PPP, PPPoE, PTP, RADIUS, REP, RFP, RFPing, RTP, SCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, VTP

Time: 01:13:42.901

1:31 AM 7/1/2020

Cisco Packet Tracer - C:\Users\usman.ali\Desktop\Java Inheritance\ccn.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 514 y 114

```
graph TD
    PC1[PC-PT PC1] --- S2[Switch-PT Switch2]
    PC2[PC-PT PC2] --- S2
    S2 --- R[Router-PT R/Salam]
    R --- S3[Switch-PT Switch3]
    S3 --- PC3[PC-PT PC3]
    S3 --- PC4[PC-PT PC4]
    S3 --- PC5[PC-PT PC5]
```

PCO

Physical Config Desktop Programming Attributes

Command Prompt

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.1.2

Pinging 192.168.1.2 with 32 bytes of data:

Reply from 192.168.1.2: bytes=32 time=6ms TTL=128
Reply from 192.168.1.2: bytes=32 time=6ms TTL=128
Reply from 192.168.1.2: bytes=32 time=7ms TTL=128
Reply from 192.168.1.2: bytes=32 time=6ms TTL=128

Ping statistics for 192.168.1.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 6ms, Maximum = 7ms, Average = 7ms

C:\>
```

Time: 00:03:14

Realtime Simulation

(Select a Device to Drag and Drop to the Workspace)

1:25 PM 7/1/2020

Cisco Packet Tracer - C:\Users\usman.ali\Desktop\Java Inheritance\ccn.pkt

File Edit Options View Tools Extensions Help

Logical Physical 524 y 644 [Root] 06:34:03

```
graph TD
    S1[Switch1] --- S2[Switch2]
    S1 --- S3[Switch3]
    S2 --- PC1[PC1]
    S2 --- PC3[PC3]
    S3 --- PC2[PC2]
    S3 --- PC4[PC4]
    S3 --- PC5[PC5]
```

AbdulSalam

Physical Config CLI Attributes

IOS Command Line Interface

```
AbdulSalam#save your configuration
AbdulSalam#
AbdulSalam#save config
AbdulSalam#
AbdulSalam#
AbdulSalam#
AbdulSalam#
AbdulSalam#save
AbdulSalam#save
Translating "save"...domain server (255.255.255.255)
% Unknown command or computer name, or unable to find computer
address
AbdulSalam#
AbdulSalam#in
Password:
AbdulSalam#copy run start
Destination filename [startup-config]:
Building configuration...
[OK]
AbdulSalam#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 00:13:02

Realtime Simulation

829

1:34 PM 7/1/2020