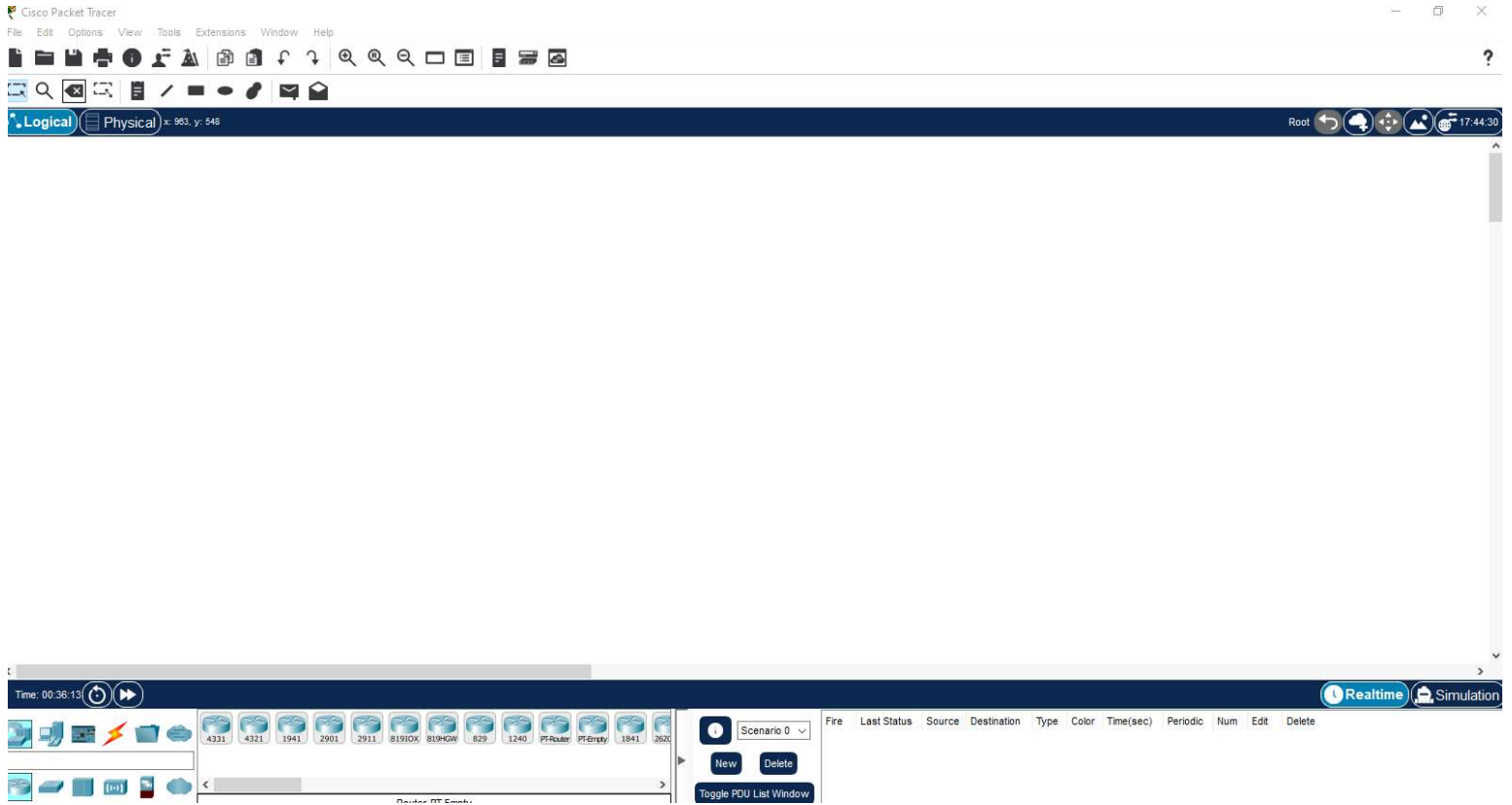


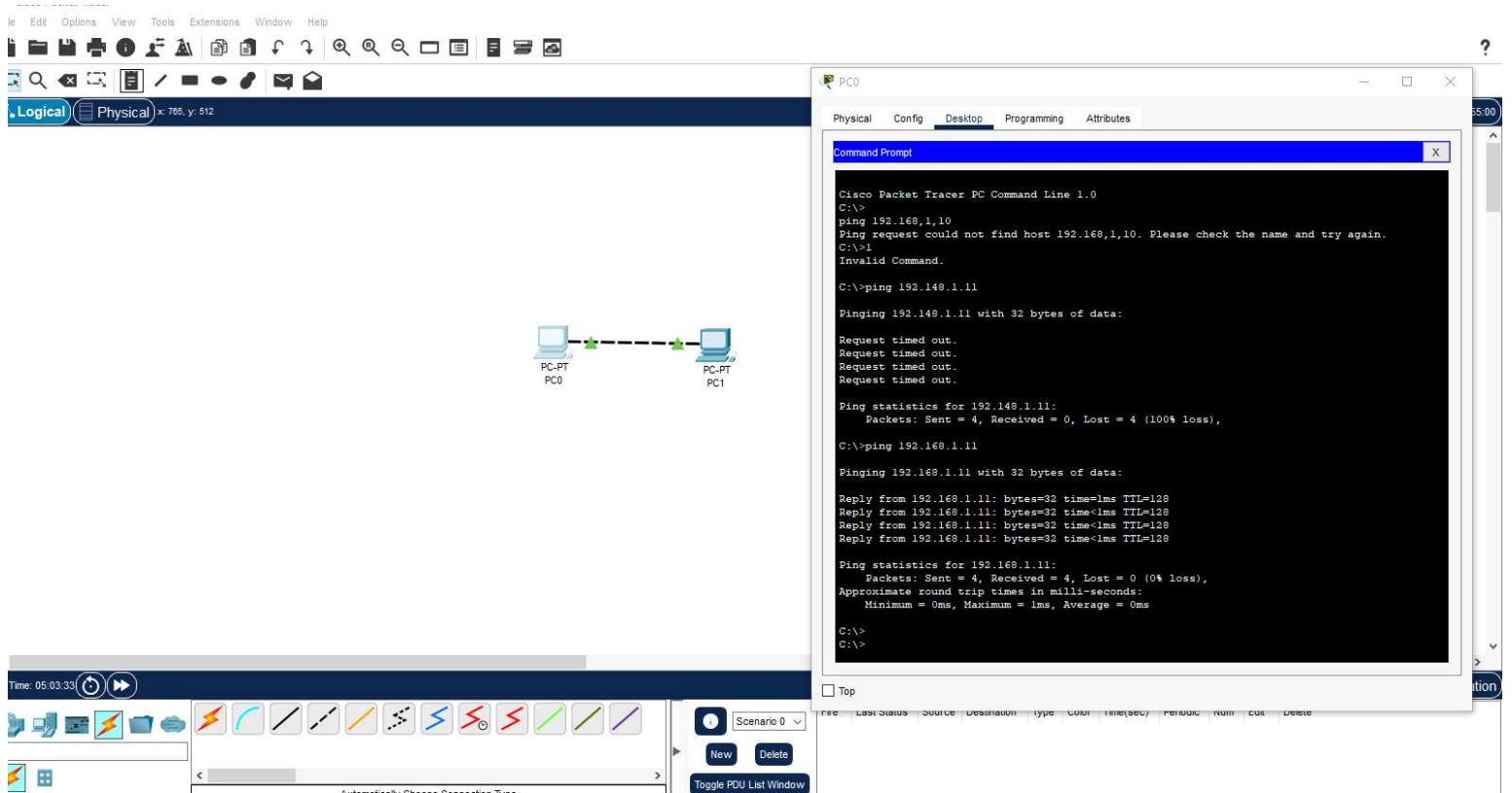
## Assignment Question

- Add a few screenshots that will show that you installed Cisco packet tracer on your computer.



Add Screenshot here

- Use Cisco packet tracer to connect two computers in the same network and add the screenshots.



Add Screenshot here

- Use Cisco packet tracer to connect wireless devices and add the screenshots.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 923, y: 544

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	81.596	--
	91.294	--
	151.299	--
	211.305	--
	249.485	--
	251.589	--
	255.593	--
	263.595	--
	271.307	--
	279.595	--

Reset Simulation ☒ Constant Delay Captured to: 279.595 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, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show AllNone

Time: 38:13:56.596 PLAY CONTROLS

PC Laptop Server Wireless Server Cloud Network Controller Printer VoIP Phone iPhone TV Tablet Smart Phone Game Wire

Scenario 0

New Delete

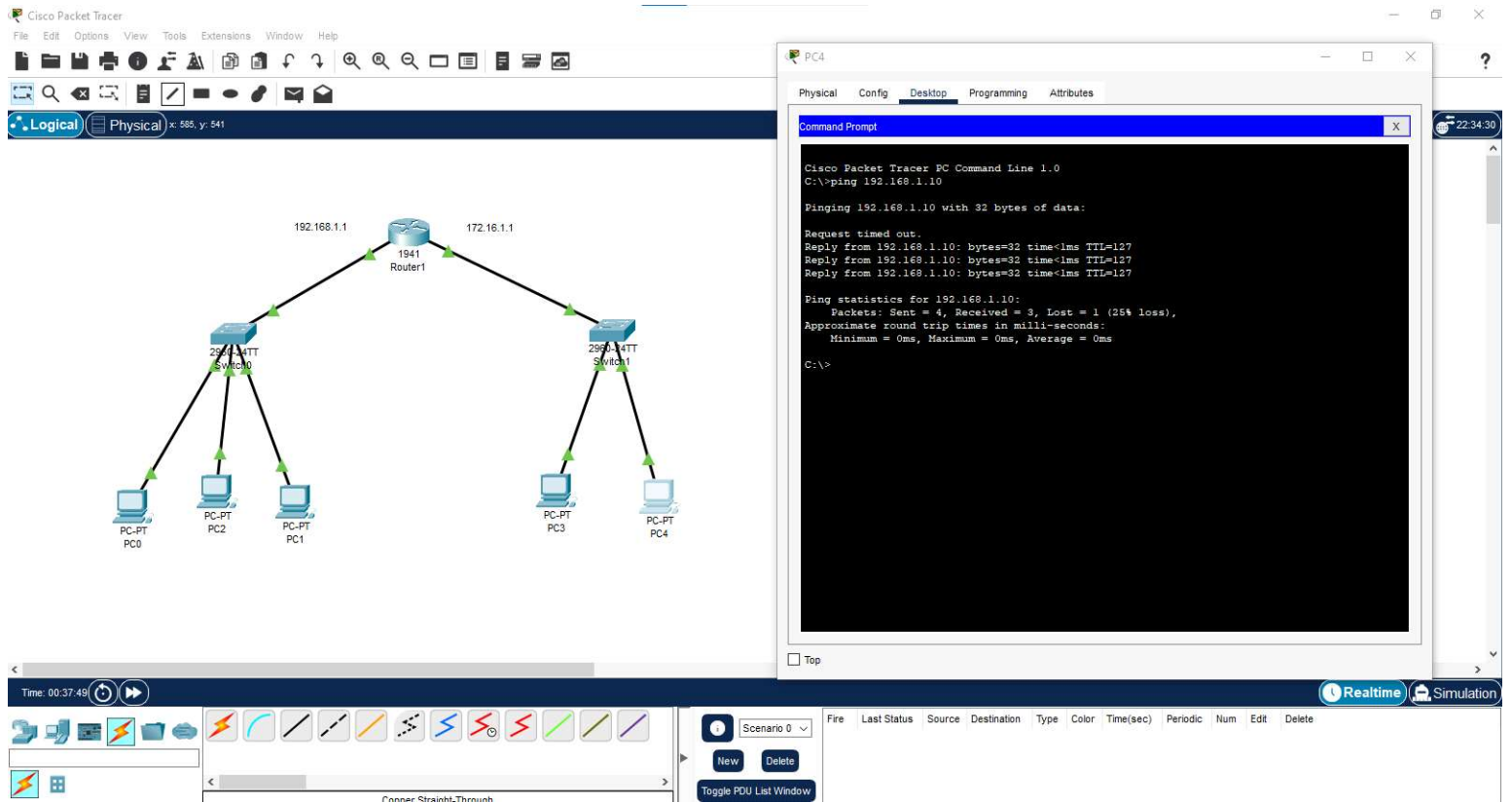
Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

SMARTPHONE-PT

Add Screenshot here

- Use Cisco packet tracer to connect the devices from two different networks by using a router and add the screenshots.



Add Screenshot here

- Use Cisco packet tracer to configure a DHCP server and add the screen shots.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 914, y: 544

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.000	--
	0.001	PC0
	0.002	Switch0
	0.003	PC2
	0.004	Switch0

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, RAGP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPng, RTP, SCOR, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:09:31.391 PLAY CONTROLS

Scenario 0

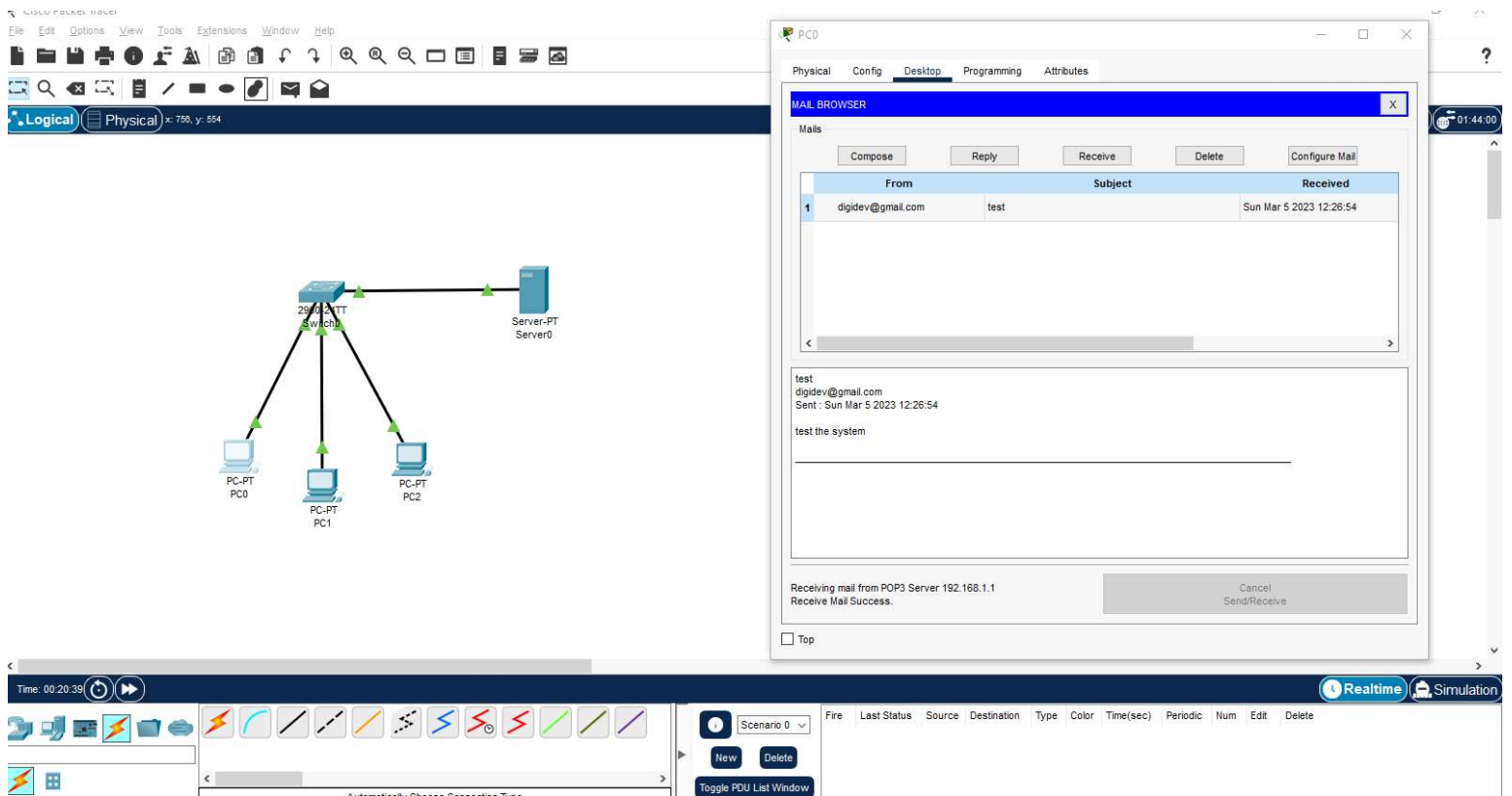
New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC2	ICMP		0.000	N	0	(edit)	(delete)

Add Screenshot here

- Use Cisco packet tracer to configure the email server and add the screen shots.



Add Screenshot here

- Use Cisco packet tracer to configure a HTTP server (DNS server if possible) and add the screen shots.

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 88, y: 4

```
graph TD; Switch[2500 24-T Switch] --- Server-DHCP[Server-PT DHCP]; Switch --- Server-DNS[Server-PT DNS]; Switch --- Server-Google[Server-PT Google]; Switch --- Server-Yahoo[Server-PT YAHOO]; Switch --- PC0[PC-PT PC0]; Switch --- PC1[PC-PT PC1]; Switch --- PC2[PC-PT PC2];
```

PC2

Physical Config Desktop Programming Attributes

Web Browser

URL <http://www.Yahoo.com> Go Stop

Welcom to Yahoo

Time: 151:34:38

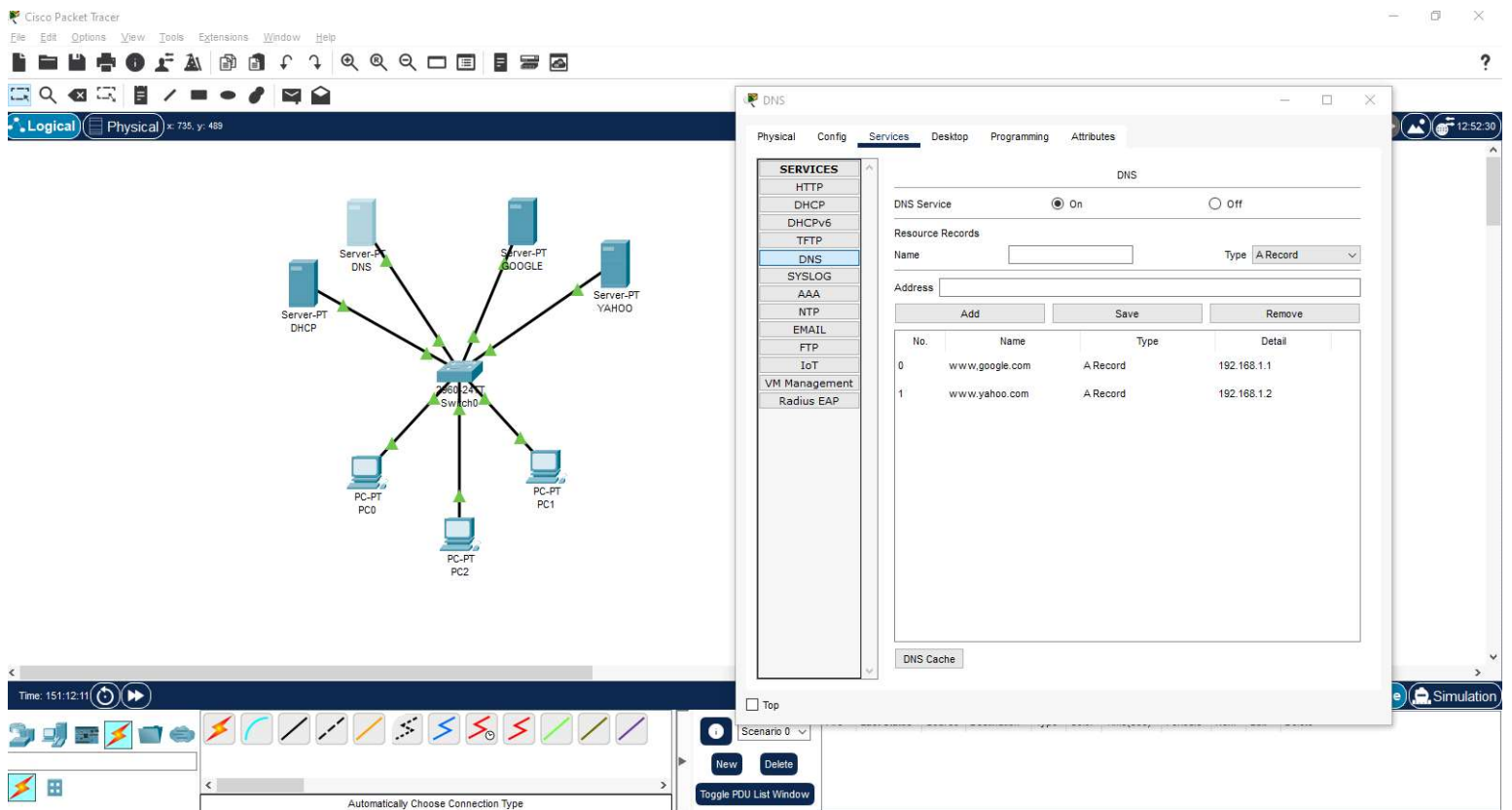
Automatically Choose Connection Type

Scenario 0

New Delete

Toggle PDU List Window

Simulation



Add Screenshot here

- Store all the works from question 2- question 7 in four different files and then upload those files as well as this assignment in GitHub and share the link.