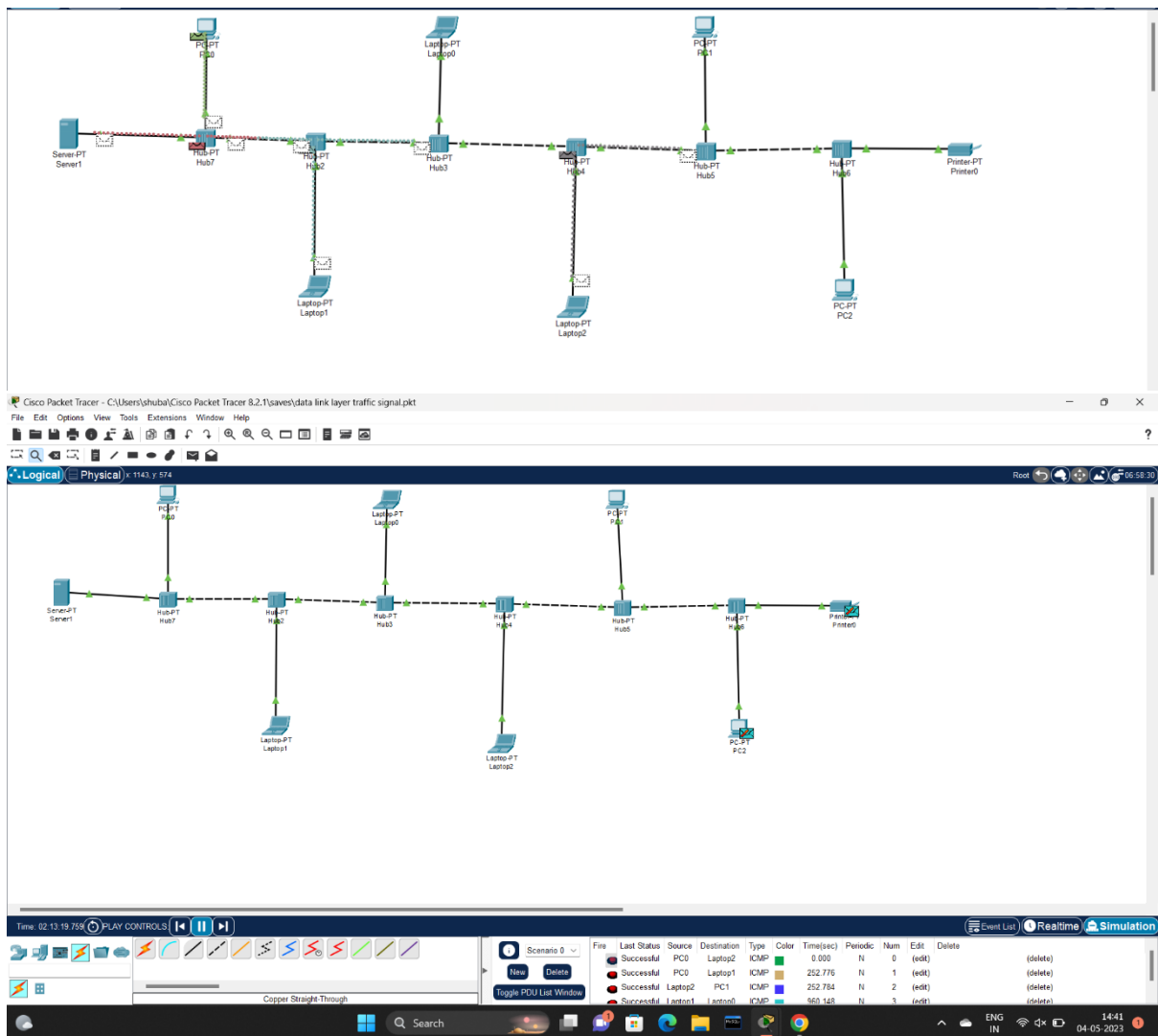


4.Data link traffic simulation packet tracer analysis of ARP



ARP Table for PC0

IP Address	Hardware Address	Interface
123.56.0.22	00E0.F939.7152	FastEthernet0
123.56.0.24	000C.85AC.A1D7	FastEthernet0
123.56.0.26	0002.4AAE.E118	FastEthernet0

PT Hub-PT Hub-PT Hub-PT

```
Device Name: Hub7
Device Model: Hub-PT

Port          Link
FastEthernet0 Up
FastEthernet1 Up
FastEthernet2 Up
FastEthernet3 Down
FastEthernet4 Down
FastEthernet5 Down

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Hub7
```

nt

```
Device Name: Hub2
Device Model: Hub-PT

Port          Link
FastEthernet0 Up
FastEthernet1 Up
FastEthernet2 Up
FastEthernet3 Down
FastEthernet4 Down
FastEthernet5 Down

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Hub2
```

ARP Table for Laptop1

IP Address	Hardware Address	Interface
123.56.0.21	0060.2FA1.DBCD	FastEthernet0
123.56.0.23	0001.97E7.A43C	FastEthernet0

Hub-PT Hub-PT Hub-PT Hub-PT

```
Device Name: Hub3
Device Model: Hub-PT

Port          Link
FastEthernet0 Up
FastEthernet1 Up
FastEthernet2 Down
FastEthernet3 Up
FastEthernet4 Down
FastEthernet5 Down

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Hub3
```

Port Status Summary Table for Hub4

Device Name: Hub4
Device Model: Hub-PT

Port	Link
FastEthernet0	Up
FastEthernet1	Down
FastEthernet2	Up
FastEthernet3	Down
FastEthernet4	Down
FastEthernet5	Up

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Hub4

Port Status Summary Table for Hub5

Device Name: Hub5
Device Model: Hub-PT

Port	Link
FastEthernet0	Down
FastEthernet1	Up
FastEthernet2	Up
FastEthernet3	Down
FastEthernet4	Up
FastEthernet5	Down

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Hub5

ARP Table for PC1

IP Address	Hardware Address	Interface
123.56.0.24	000C.85AC.A1D7	FastEthernet0
123.56.0.26	0002.4AAE.E118	FastEthernet0

Port Status Summary Table for Hub6

Device Name: Hub6
Device Model: Hub-PT

Port	Link
FastEthernet0	Down
FastEthernet1	Up
FastEthernet2	Up
FastEthernet3	Down
FastEthernet4	Up
FastEthernet5	Down

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Hub6

ARP Table for PC2

IP Address	Hardware Address	Interface
123.56.0.21	0060.2FA1.DBCD	FastEthernet0
123.56.0.24	000C.85AC.A1D7	FastEthernet0
123.56.0.25	0001.9732.00EC	FastEthernet0

Port Status Summary Table for Printer0

Device Name: Printer0
Device Model: Printer-PT

Port	Link	IP Address	IPv6 Address	MAC Address
FastEthernet0	Up	<not set>	<not set>	0010.1170.2902

Gateway: <not set>
DNS Server: <not set>
Line Number: <not set>

Physical Location: Intercity > Home City > Corporate Office > Printer0