

Section 1.4 Computer Networks Fundamentals

OSI Model Practical Example

- [YouTube: HackProKP – Kailash Parshad](#)
- [LinkedIn: Kailash Parshad](#)
- [Github: https://github.com/at0m-b0mb/Cracking-OSCP-Your-Roadmap-to-Ethical-Hacking-Success](https://github.com/at0m-b0mb/Cracking-OSCP-Your-Roadmap-to-Ethical-Hacking-Success)
- [Complete Playlist:](#)
<https://www.youtube.com/watch?v=MvkNbn8i2so&list=PLyrv3TPh3ejYNZipa0OIUvkdjHeUTRJ3J&index=1&t=0s>

Cracking OSCP: Your Roadmap to Ethical Hacking Success

The OSI Layers

Message/Data

Message/Data

Message/Data

Segment (TCP)
Datagram (UDP)

Packets

Frames

Bits

A: Advice

P: People's

S: Sales

T: Take

N: Not

D: Do

P: Please

Application Layer

Presentation Layer

Session Layer

Transport Layer

Network Layer

Data Link Layer

Physical Layer

A: Away

P: Pizza

S: Sausage

T: Throw

N: Not

D: Do

P: Please

Pinging The Computer



Alice's PC

7 Application

6 Presentation

5 Session

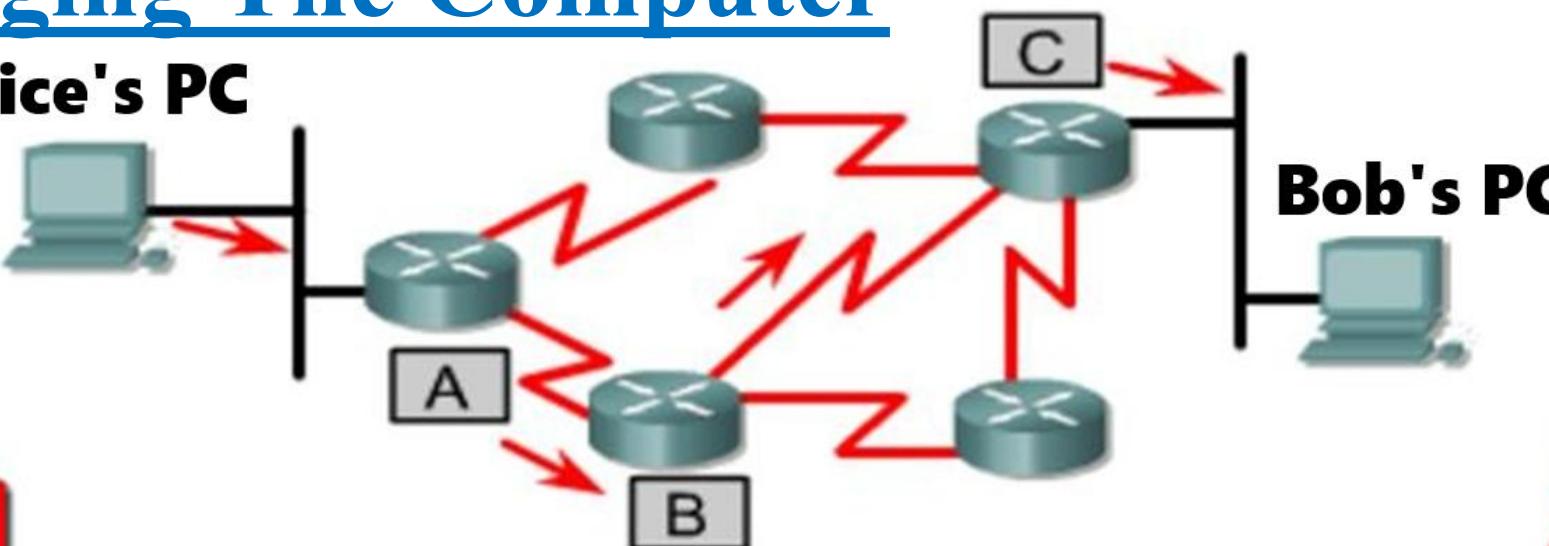
4 Transport

3 Network

2 Data Link

1 Physical

Alice's PC



A



B



C



Bob's PC

7 Application

6 Presentation

5 Session

4 Transport

3 Network

2 Data Link

1 Physical



Pinging The Computer



Alice's PC

7 Application



6 Presentation

5 Session

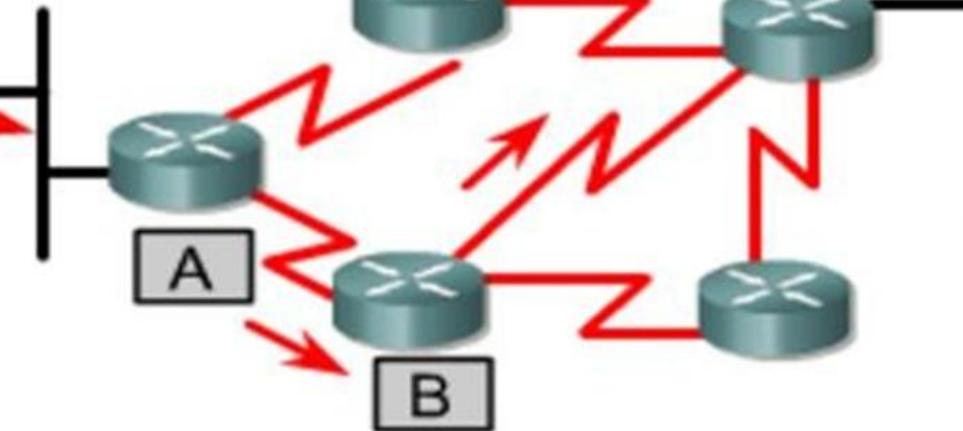
4 Transport

3 Network

2 Data Link

1 Physical

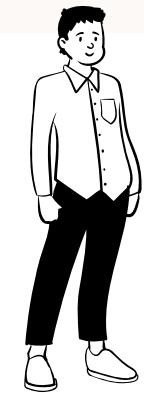
Alice's PC



Bob's PC



Bob's PC



A



B



C

7 Application

6 Presentation

5 Session

4 Transport

3 Network

2 Data Link

1 Physical

Network

Data Link

Physical

Network

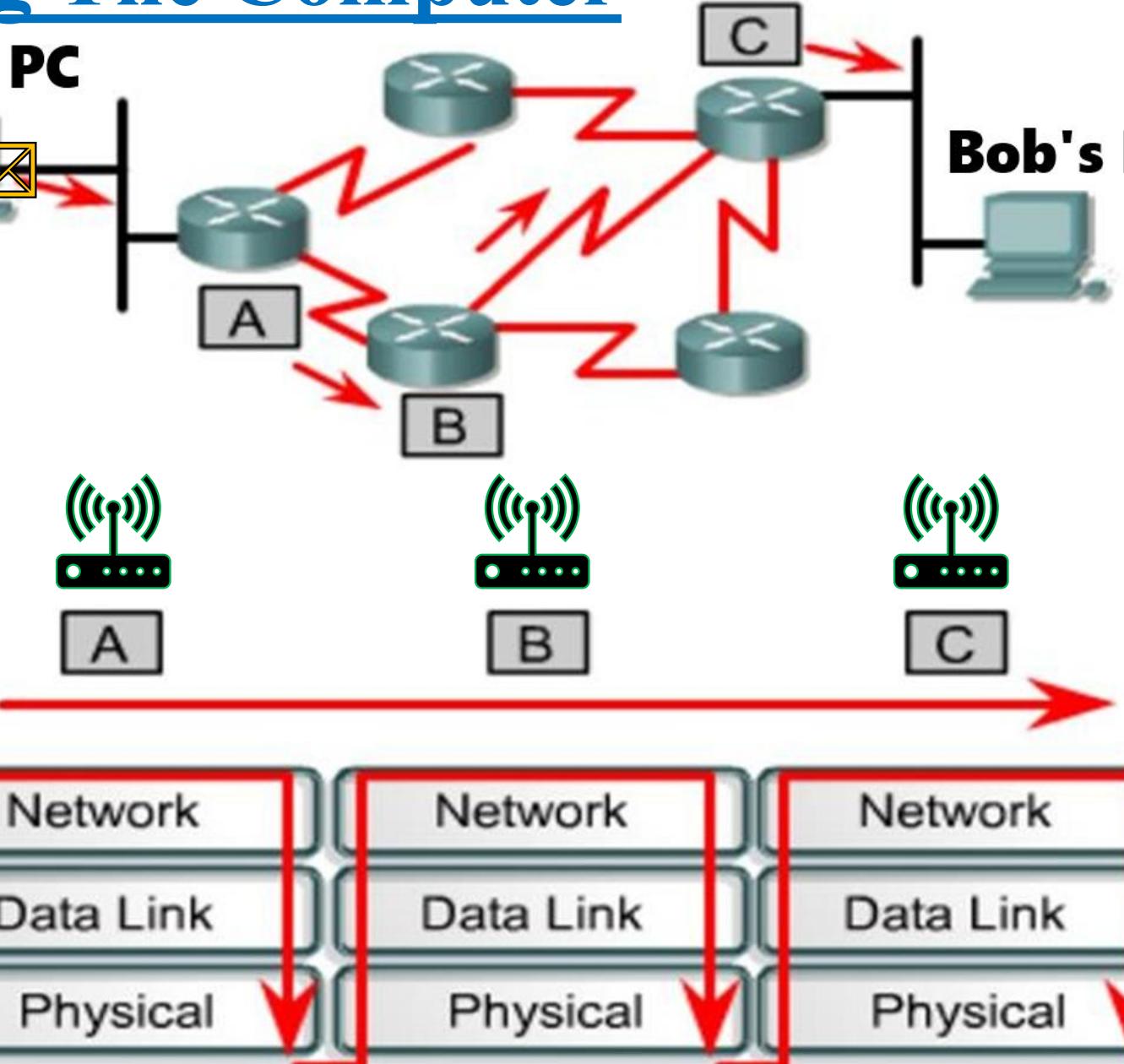
Data Link

Physical

Network

Data Link

Physical



Thank You! 😊 ❤

- Please Like  and Subscribe  to never miss a video 
- And to help me with the Algorithm 
- And It's completely Free!!! 
- Love you guys 