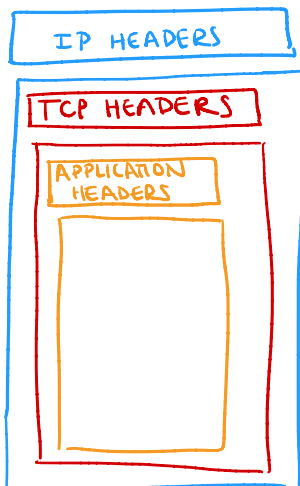
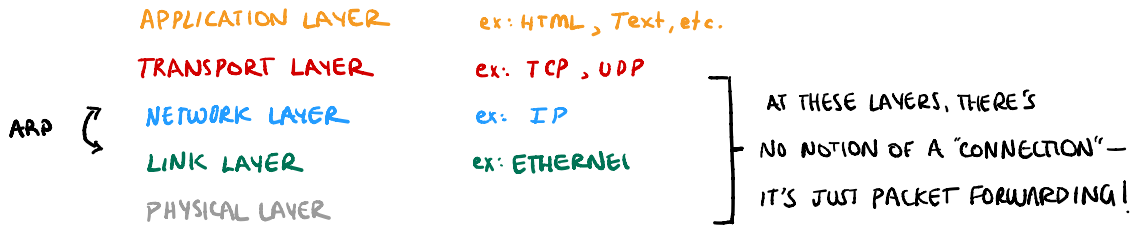


INTRODUCTION TO NETWORKING

THE OSI 7 LAYER MODEL



SOURCE/DESTINATION ADDRESSES

SOURCE/DESTINATION PORTS ; SEQ/ACK #S

EX: HTTP PACKET HEADER

EX: JSON/STRING PAYLOAD

TCP ATTACKS

DATA INJECTION,
RST ATTACKS,
BLIND SPOOFING

OTHER IMPORTANT PROTOCOLS

- DHCP: connecting to a network for the first time
- DNS/DNSSEC: convert hostname to IP Address
- ARP: connects link layer to IP Layer

ATTACKS

DHCP SPOOFING
BAILWICK; KAMINSKY ATTACK
ARP SPOOFING