Agendas

[] OSI us TCP/IP model.

- Application & Transport loyers | - Internet & Network Access Loyers |

for Tcp/IP

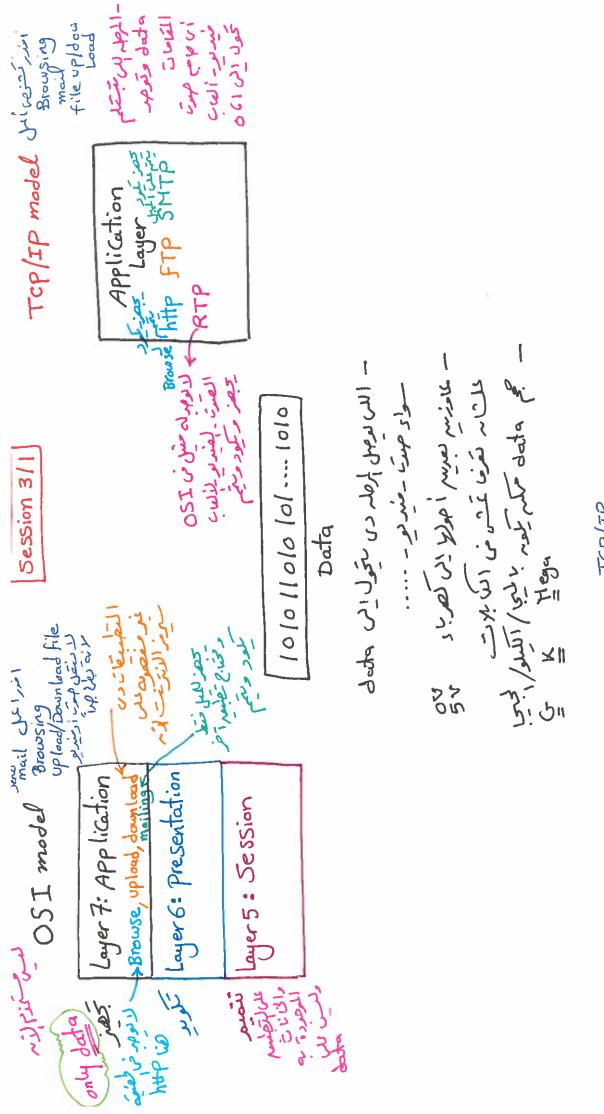
اس عنقابلا

[2] Typical Network Components

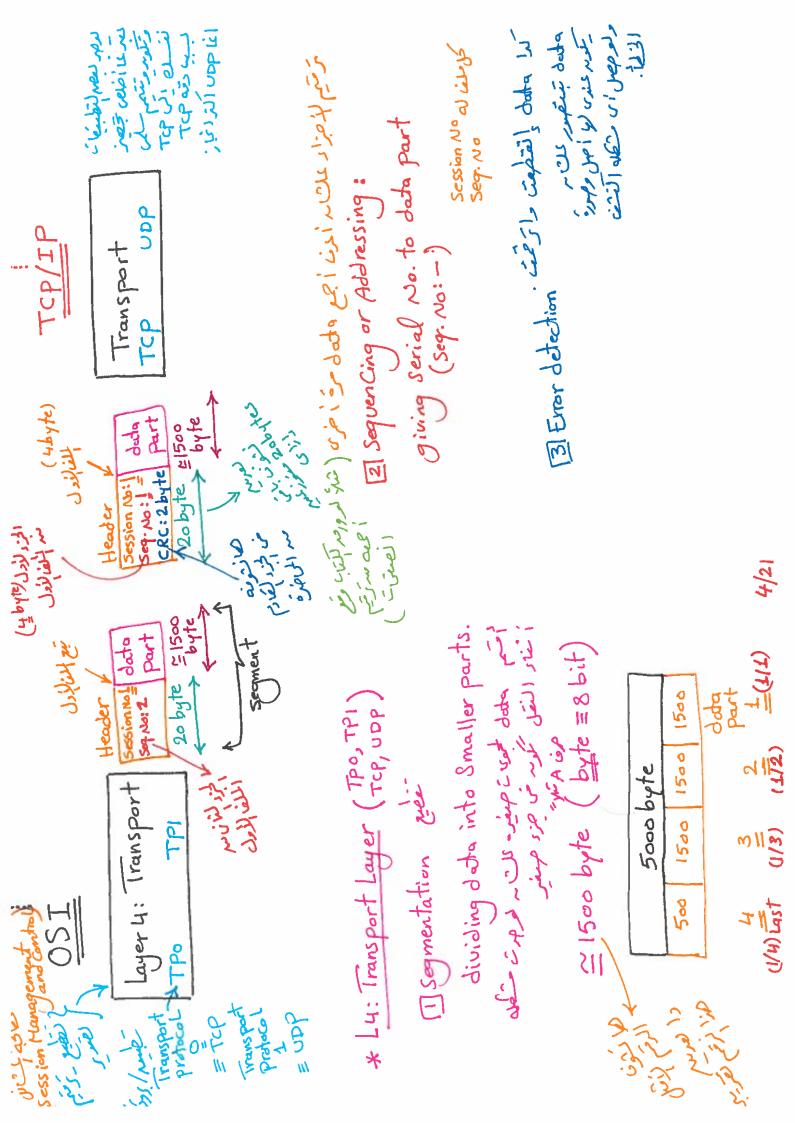
1/2/

- عبارة عمر شوية مراحل بقعرى عليم ملحه ل شاعيت كن تقدر تخرج سرائي ز وتقدر \* Model:

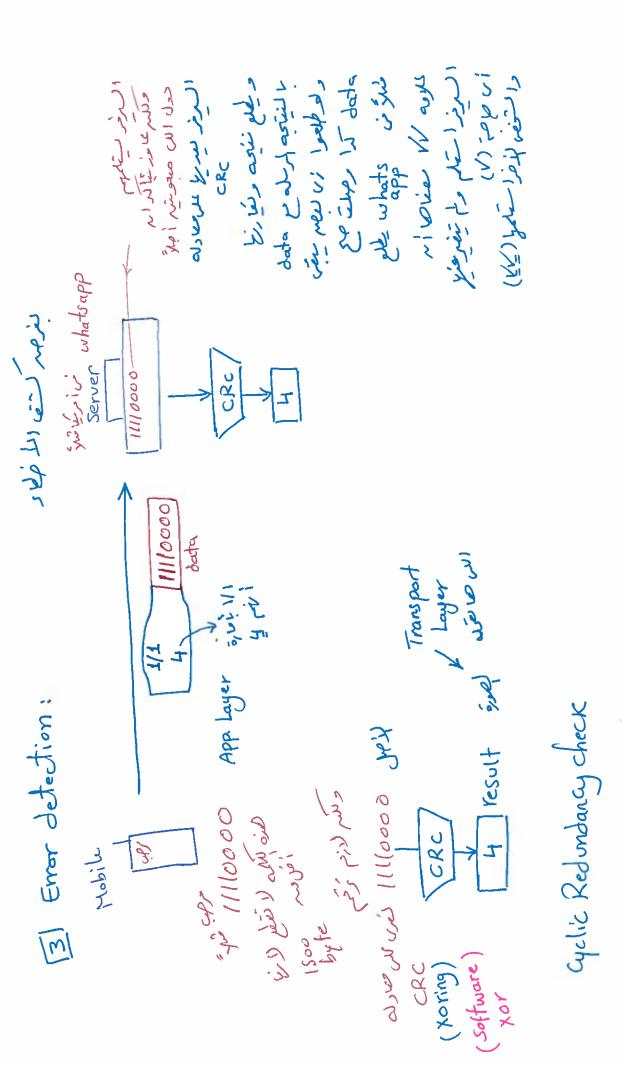
- in prigo le sino ay; sy o en que e sis 1600 150 stys 20 (was vey; 19, egs o sing vey) ~) تتواص م لذ فين اس صد كده



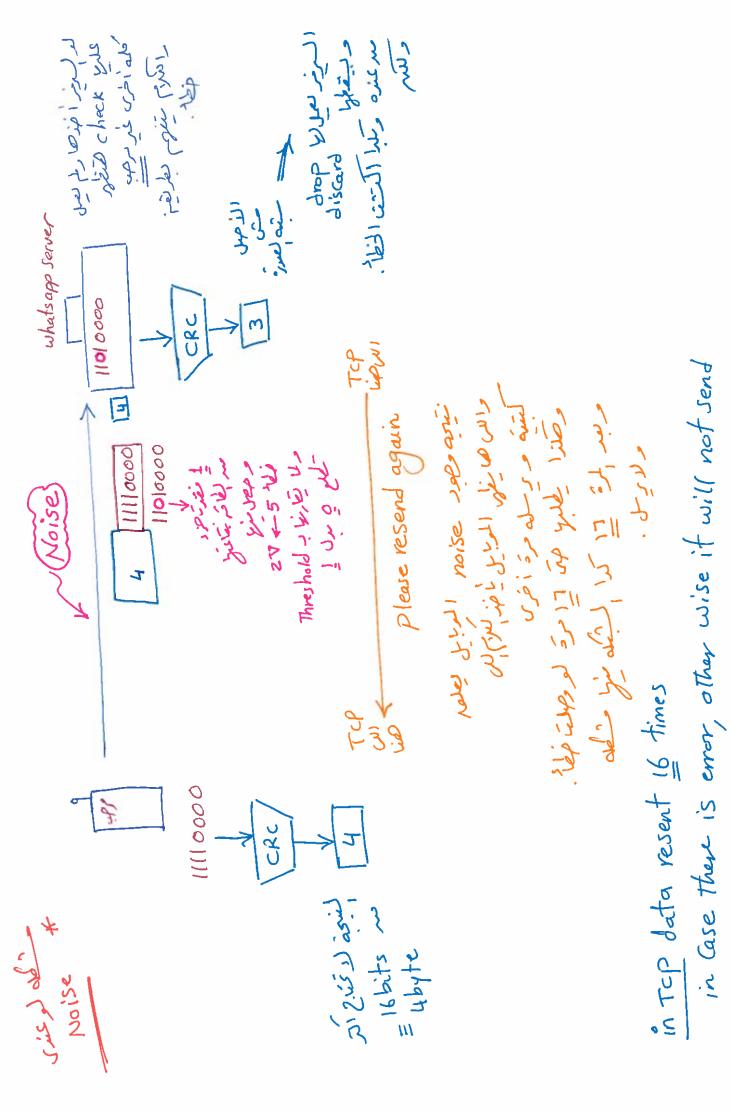
> Application TCP/IP TCP/IP which reference 2000 will progs al 105I اس شناد ليتد وعدش مرجع لذنه ني مطر لدرينها 051 ومرارد رعمل عليه لعرب في أي وقت Section and shoth

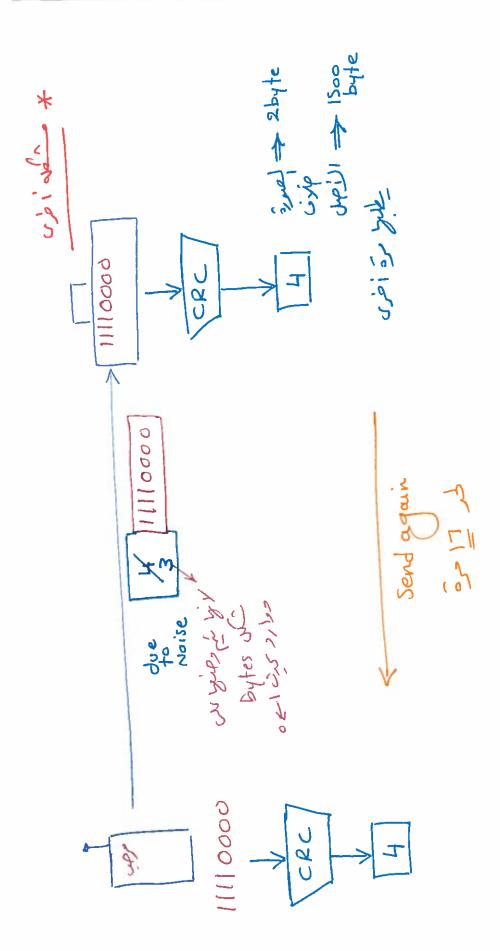






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2001 Like cox 2 such abob cas gry Jan 2010 con ich que if chi de دع ذمر لا يقبل بيه أم CRC من الدمر مهز فهزن 00001011 header las. 4 byte 2 byte 3 111010000 00001111/ dueto

سكلام عوامل تنفير مي سي مهد من كل مرة النامل بيابه لجعدة. لذلاج جوزه المشكف لا يوجد إجمالية كدوكو ( ملحمة عل أصل وجدة غلط ونهلة فرلا لمدين)

Hacking relief sep of Now II

1 dis dis INJ 2 Las Las Las 1001

1.05.01

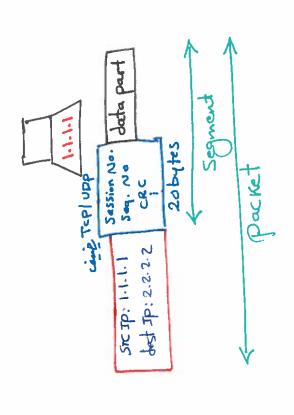
notes

Application Transport TCP/IP L75655 Adapa Joda L4 Segment = H + Part (Segment) OSI

model is 5/w cales with

L2, L1 < TH+H+ Part Notwork Access Packet = H + H + bart Internet

Session تمدلئت.

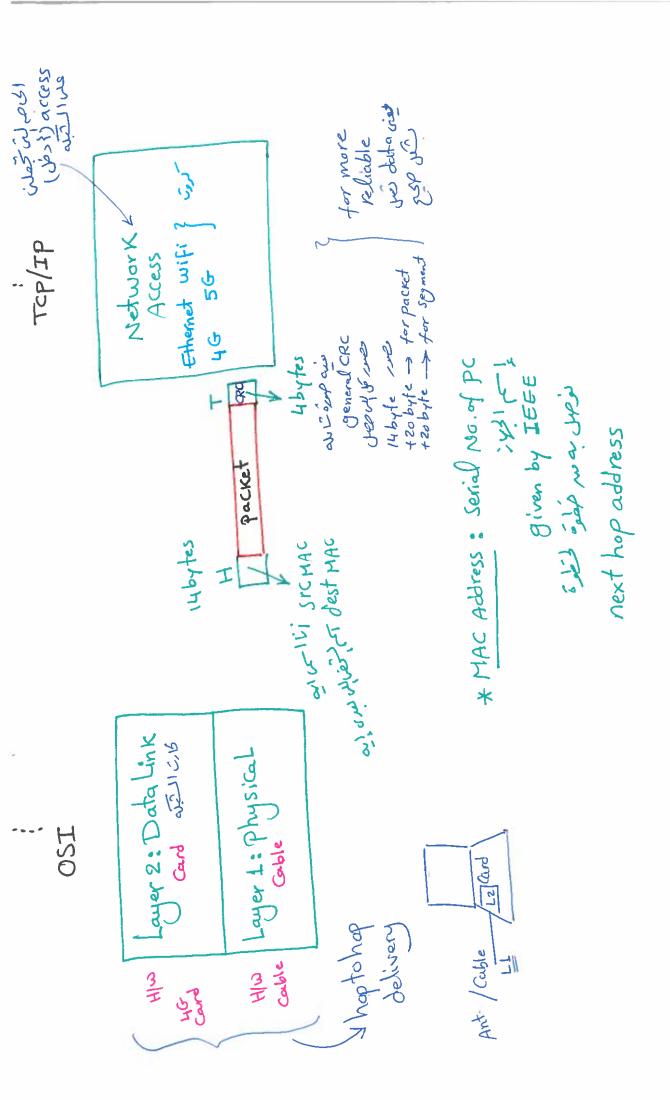


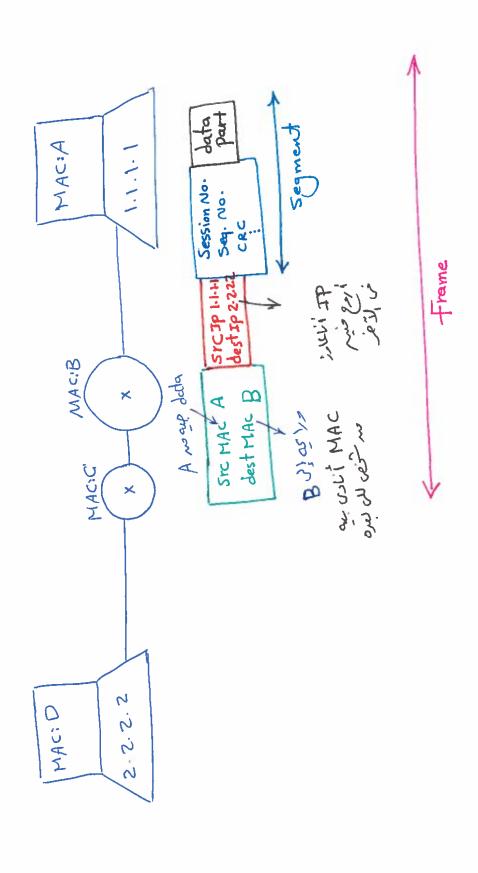
2.2.2.2

Service esser provider

IP Address:
- Location
of user







3H+1T+datapart تَعَلَيْفِ (مَلْمَهُ) ( عرياس + إ ذيل ) : TCP(IP model: make Encapsulation

\* L3: end to end &deliver, by IP address, packet \* L2: hop to hop doda deliver, by MAC address, Frame Always Reminder

(OSI Model)	Protocal data unit (PDU)		(TCP/IP Maded)
7. Application		HTTP, FTP, Telnet, SMTP,	Application
6. Presentation	Data	POP3, RTP	
5. Session			
4. Transport	Segments	TCP, UDP	Transport
3. Network	Packets	Jydz, Hydz	Network
2. Data Link	Frames		Network
1. Physial	Bits		Access

OSI model v.s TCP/IP model.

Application HTTP, FTP, SHTP RTP	Transport Top upp	17	Network Access		
1010110101011010 Data	Session No. data part	Segme	Header: H	Src MAC Packet CRC dest MAC	Frame
7. Application Browse Hail, UP Load 6. Presentation	5. Session 4. Transport	3. Network	2. Data Link	1. Physical	

OSI madel

TCP/IP Model

Session 3/3

\* Typical Network Components &

THE TOTAL PROPERTY OF THE PARTY OF THE PARTY

[] End device :

- it is source of network appliation.

- it is layer 7 (Application) yis byon

- The best physical topology is star.

- جهز معدمه Ares (برابات) لم يورات يجمع عليه. - لاينهم أرقام لاعدن (2) Hub:

-it is a contendized (Intermediate) device that provides aphysical star topology.

- it does not know final and nor next hop.
Location (IP (M) ) & allow (M) Lever (M) )

- it is layer 1 device

-it floads bits

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wheless / Switch &

いいいのかいいつ

رلاملیم ای طعم سواد قیا در

[4] Router:

- it's adevice that support by s(w

different Gmmminication technology.

(Technology Goverter) Ethernet -> DSL ATM -> PPP - it understands both find end and next hop.

- it is a layer 3 (OSI) / Internet device (TCP/IP)