Network Protocols

Exercise 1:

transport	HTTP	SMTP	control
	TCP		
network	IP		
LLC/MAC	PPP	Ethernet	WiFi	
physical (PHY)	RS-232	100BASE-TX	802.11n	

Mark the location of these SAPs on the protocol stack diagram.

Exercise 2: What might be some drawbacks of relying on higher-level protocols for error detection and retransmission?

Exercise 3: What part of a packet does an IP router examine?

Exercise 4: Label the PDUs and SDUs in the diagram above.