	#	Data	Layer	Sample Protocols
Host Layers	7	Data	Application Network Process to Application	HTTP, FTP, SMTP
	6	Data	Presentation Data representation and Encryption	ACSII, JPEG, SSL
	5	Data	Session Interhost communication	RPC
	4	Segments	Transport End-to-End connections and Reliability	TCP, UDP
Media Layers	3	Packets	Network Path Determination and IP (Logical addressing)	IP, ICMP
	2	Frames	Data Link MAC and LLC (Physical addressing)	Ethernet, Wi-Fi
	1	Bits	Physical Media, Signal and Binary Transmission	Simplex, Full Duplex