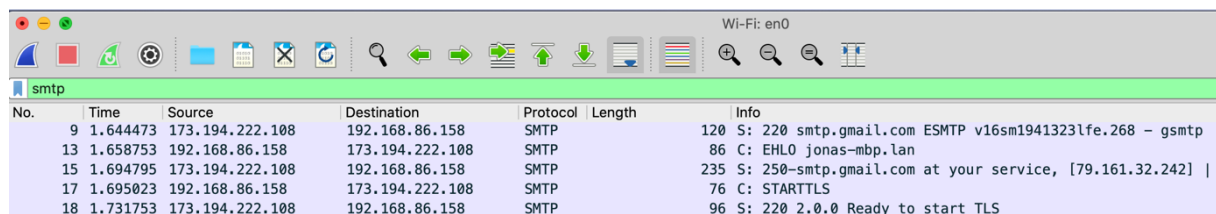


Answer for both question a and question b

Approach: I sent an email to myself.

Tools: I used Wireshark and Gmail to solve this task.

I could not find either the message text or the email password because the Simple Mail Transport Protocol (SMTP) is wrapped inside the Transport Layer Security (TLS). SMTP is the communication protocol used to send and receive emails. TLS is an encrypted protocol who ensures communication security over a computer network.



No.	Time	Source	Destination	Protocol	Length	Info
9	1.644473	173.194.222.108	192.168.86.158	SMTP	120	S: 220 smtp.gmail.com ESMTP v16sm1941323lfe.268 - gsmt
13	1.658753	192.168.86.158	173.194.222.108	SMTP	86	C: EHLO jonas-mbp.lan
15	1.694795	173.194.222.108	192.168.86.158	SMTP	235	S: 250-smtp.gmail.com at your service, [79.161.32.242]
17	1.695023	192.168.86.158	173.194.222.108	SMTP	76	C: STARTTLS
18	1.731753	173.194.222.108	192.168.86.158	SMTP	96	S: 220 2.0.0 Ready to start TLS