Assignment2 report

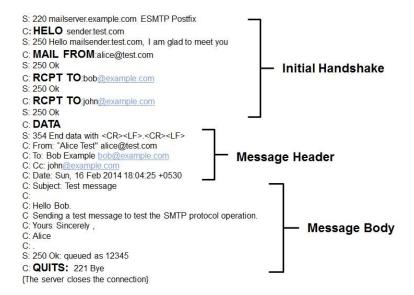
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There were many challenges during programming. At first, I can't figure out how to send email by SMTP protocol. So I researched about SMTP protocol and refered to useful links in the Assignment2 document. What helps me most is SMTPClient_smtplib.py file. To figure out how SMTP protocol works, I execute that file and see how SMTP server communicates with the client. I check every message client sends and every response server responds. I writes codes in the same way using TCP socket.

However, there were some challenges.

- 1. There was no response when I send "STARTTLS command". So I executed SMTPClient_smtplib.py again and compared it with my response. It turned out to be a simple coding mistake. I sent "STARTTLS₩w₩n" instead of "STARTTLS₩r₩n".
- 2. I was able to send an e-mail using my code. However, there was no subject and content in received e-mail. I made a mistake about SMTP message body format.

An Example SMTP session



For subject part, I have to explicitly add "Subject:" in front of the message. For example, If I want to send an email with subject "Hello Assignment2", I have to send "Subject: Hello Assignment2" to the mail server. Also at the end of the subject message I have to add "\rightarrow\rig