Screenshots

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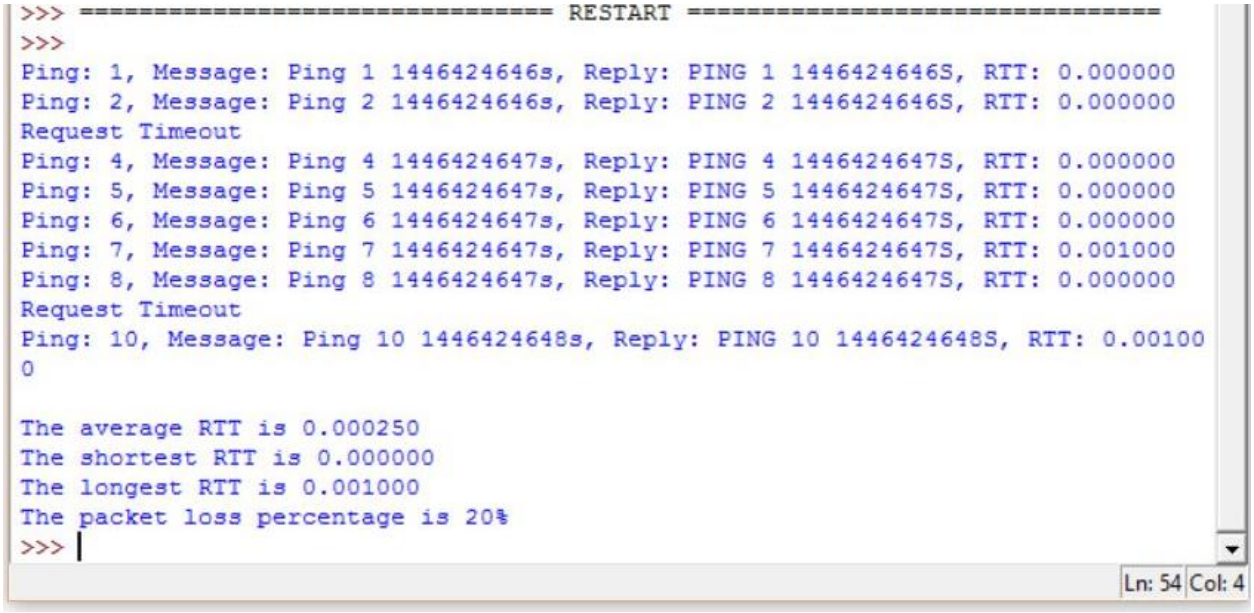
Part 1: UDP

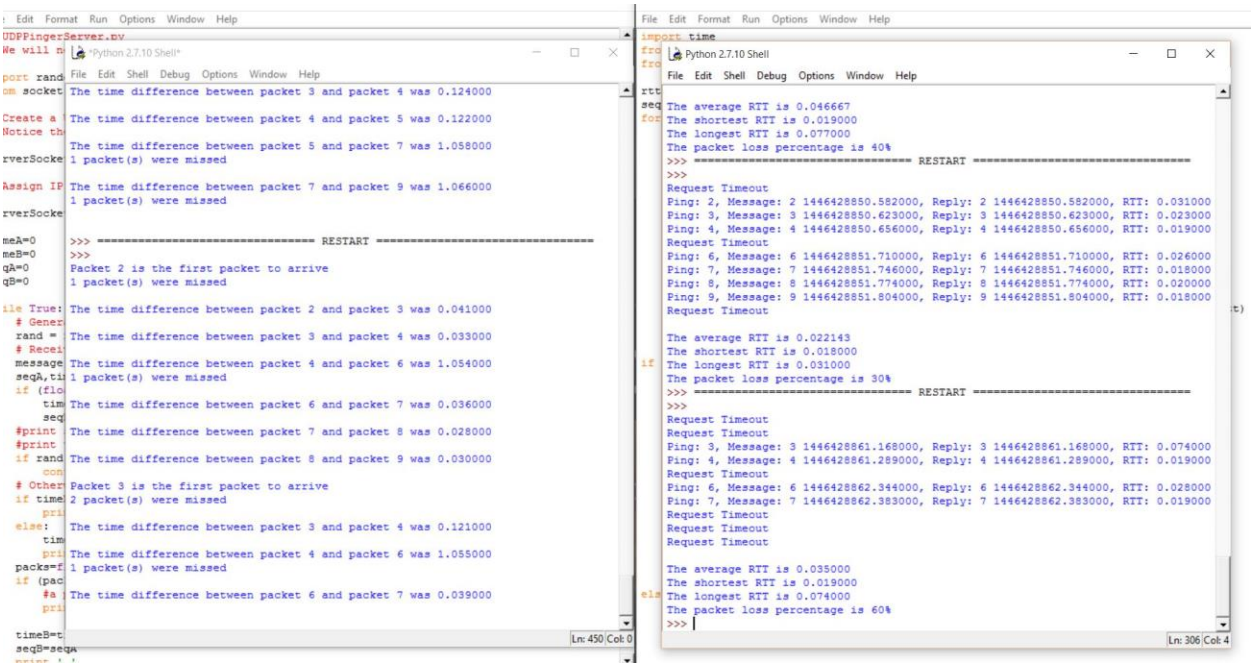
Q1

The client ping program output.



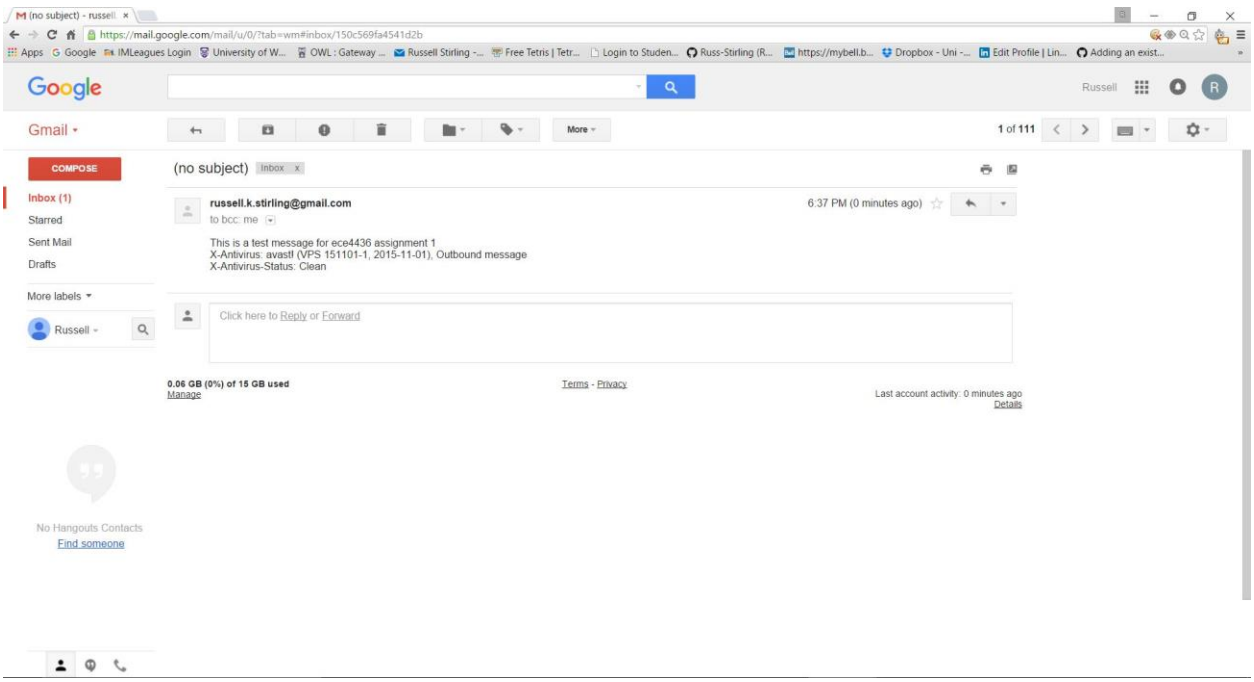
Q2

The client and server heartbeat program output. Note the lab provided little specification so I assumed it was a slight variation on ping that told the server to check for the time difference and sequence numbers between pings.



Part 2: SMTP

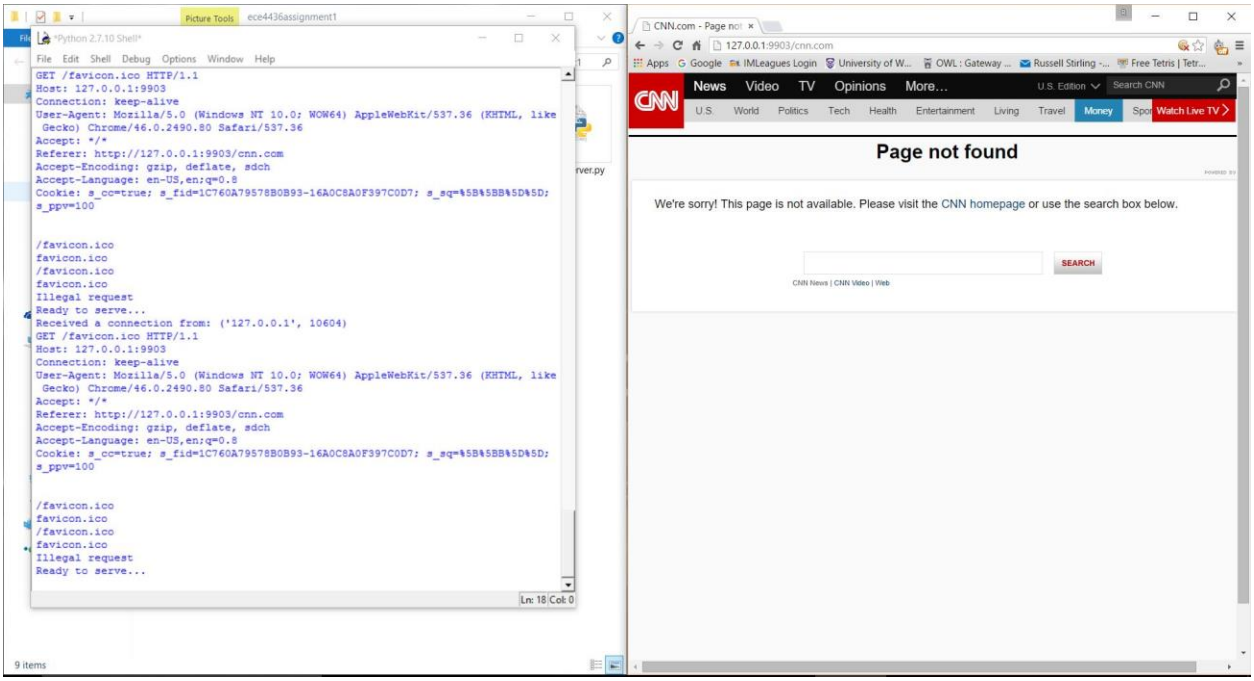
The email which arrived in my inbox.



The shell output for the email client.

Part 3: HTTP Web Proxy Server

The shell and output at first site attempt of cnn.com.



The shell and output at a successfully loaded webpage.