

Lab 6

Patrick Darcy C00226157

Q1

D. 1334

Q2.

2. No - It is not possible

Q3.

2. Timeout will increase because of this

Q4.

$(1 - 0.125) * 100 + 0.125 * 108 = 101$ Dev RTT

$(1 - 0.125) * 8 + 0.25 * |108 - 101| = 7.75$ Dev RTT

$101 + 4 * 7.75 = 132$ Timeout

Q5.

C. Flow Control

Q6.

B. 1.5RTT

Q7.

Triple duplicate ACKs

Q8.

True

Q9.

SMTP, HTTP and FTP

Q10.

C. 0.8 seconds

Q11.

C. 4 seconds

Q12.

B. 40 pkt/s

