

Lab 6

Q1

D. 1334

Q2.

2. No - It is not possible

Q3

2. This will increase timeout.

Q4

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

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

$101 + 4 * 7.75$
= 132 Timeout

Q5

C. Flow control

Q6

B. 1.5RTT

Q7

B. Triple duplicate ACKs

Q8

True

Q9

SMTP, HTTP and FTP

Q10

C. 0.8 seconds

Q11

C.4 seconds

Lab 6

Q12

B. 40 pkt/s