

Assignment 3 Solution

(1)

a) 2.59 s

b) 0.15 s

c) 2.65 s

(2)

a) 11010110110010100

b) Syndrome: 01111 → Error Detected

(3)

a) 3C86

b) Checksum: 0000 → Error Not Detected

(4)

User A @timeslot = 9

User B @timeslot = 12

User C @timeslot = 15

User D @timeslot = 14