Homework 1

Task 1 - Encryption Scheme (10 points)

(a)

(b)

Task 2 - The Shuffle (19 points)

(a)

(b)

(c)

(d)

Task 3 - Playing with AES (10 points)

(a)

(b)

(c)

Task 4 - Distinguishing Advantage (6 points)

(a)

(b)