plaintext
3 2
7 c

roundKey 1
6 5
b d

start
5 7
c 1

subByte 1
e c
0 4

shiftRow
e c
4 0

mixColumn 1
2 9
d 3

roundKey 2
6 3
5 8

start
4 a
8 b

subByte 2
8 6
5 f

shiftRow
8 6
f 5

mixColumn 2
9 1
4 a

roundKey 3
1 2
e 6

start
8 3
a c

subByte 3
5 b
6 0

shiftRow
5 b
0 6

mixColumn 3
2 9
c b

roundKey 4
7 5
d b

start
5 c
1 0

subByte 4
e 0
4 a

shiftRow
e 0
a 4

roundKey 5
0 5
3 8

ciphertext
e 5
9 c