Question 1: What is the value (round[1].start) you obtain? This is the value you start your first round of AES.

Answer: '00102030405060708090A0B0C0D0E0F0'

Question 2: What is the value (round[1].s box) you obtain? (Hint the second byte from the left is `ca').

Answer: '63CAB7040953D051CD60E0E7BA70E18C'

Question 3: What is the matrix you obtain? Draw a 4-by-4 table and fill in all the cells.

Question 4: What is the value (round[ 1].s row) you obtain? (Hint: the second byte from the left is `53'.)