XOR binary of 100 which will act as a key

Finally concatenate them to get our cypher text.

Find the value in s -box using proposed row and column values and replace it with original data.

Divide the binary number into two parts as val1 and val2.

Convert val2 into decimal

Convert val1 into decimal

Divide the data into 128 bit.

Store each character into 4\*4 matrix

Convert the characters into its ASCII values.

.Generate the binary values form ASCII

Reverse the output values values.

Store each character into 4\*4 matrix

Find 1's complement of the reversed values

val2 = column

val1 = row