first step - after analyzing the 3 sequences we note that C2 has to be space because it does not start with 10
second step - xor c2 with binary version of space (found from ascii table) gives you key as follows:

0	0	1	0	0	0	0	0	space rep in binar
1	0	0	1	1	0	1	1	c2
1	0	1	1	1	0	1	1	**equals key**

third step -
key xor c1

1	0	1	1	1	0	1	1	key
1	0	0	0	0	0	1	1	c1
0	0	1	1	1	0	0	0	**equals 8 (according t**

fourth step
key xor c3

1	0	1	1	1	0	1	1	key
1	0	0	0	1	0	1	0	c3
0	0	1	1	0	0	0	1	**equals 1 (according t**

)00 like c1 and c3 do. So c1 and c3 have to be numbers

xor operation

o ascii table)

o ascii table)