x	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
$\pi_p(x)$	1	5	9	13	2	6	10	14	3	7	11	15	4	8	12	16

Let also the key schedule be derived from a 32-bit key K in a cyclic manner by considering 16 consecutive bits beginning from bit k_{4r-3} where r denotes the round. Assume that the initial key is:

and the plaintext be
$$x = 0010 \ 0110 \ 1001 \ 0110 \ 1011 \ 0111. \tag{11}$$
 Find the ciphertext:

1st round

l: log l. << l.2.