

b). Key generated: 1011.....

to get the first 4 key outputs as 1011, initial stake

needs to be: A[3]=1, A[2]=1 A[2]=0 A[0]=1

c) we know, Initial State of Shift Register	
( we don't know of which bit out of	+
Les To figure out the XOR BIT we being used to XOR	`
look at the next BITS of Rey generated.	
Current State Next Keybit XOR OPTION Key  10110010	
1101 A[3] or A[2]	
0110 Only A[3]	
Lo This means xoring the A[3] with A[0]	
gives owe new A[8] and we may not check any further.	