

Time	0	4 sec	8 sec	12 sec
A[3:0]=2	1	2	B	5
B[3:0]=4	0	4	6	3
Cin=1				
Cout[3:0]=0	0		E	7
S[3:0]=7	1	7	1	9
add[4:0]=07	01	07	11	09