Time								
clk=1		1 sec	2 sec	3 sec	4 sec	5 sec	6 sec	7 sec	8 sec
clrr=1								
encod=0								
ldout=1								
ldr=1								
y[3:0]=15	3	15						
c[3:0]=1	3	8	1					
scod[1:0]=0	0	1	2	0				
saida_regc[3:0]=3	0	3						
saida_regc[3:0]=0	0							
saida_regc[3:0]=0	0							
saida_regy[3:0]=15	0	3	15					
saida_regy[3:0]=15	0	3	15					
saida_regy[3:0]=15	0	3	15					
result[7:0]=45	0	9	45					
result[7:0]=0	0							
result[7:0]=0	0							
f_aux[9:0]=45	0	9	45					
f[9:0]=45	0	9	45					