| Time | | | | | | |
|---|---|---|---|---|---|---|
| | | 1 sec | 2 sec | 3 sec | 4 sec | 5 sec |

clk=1

clrr=0
ldout=1
encod=0
ldr=1

| Signal | | | | | | |
|---|---|---|---|---|---|---|
| y[3:0]=15 | 3 | 15 | | | | |
| c[3:0]=0 | 3 | 8 | 1 | 0 | | |
| scod[1:0]=0 | 0 | 1 | 2 | 0 | | |
| saida_regc[3:0]=3 | 0 | 3 | | | | |
| saida_regc[3:0]=8 | 0 | 8 | | | | |
| saida_regc[3:0]=1 | 0 | 1 | | | | |
| saida_regy[3:0]=0 | 0 | 3 | 15 | 0 | | |
| saida_regy[3:0]=0 | 0 | 3 | 15 | 0 | | |
| saida_regy[3:0]=0 | 0 | 3 | 0 | | | |
| result[7:0]=0 | 0 | 9 | 45 | 0 | | |
| result[7:0]=0 | 0 | 24 | 120 | 0 | | |
| result[7:0]=0 | 0 | 3 | 0 | | | |
| y1[3:0]=0 | 0 | 3 | 15 | 0 | | |
| y2[3:0]=0 | 0 | 3 | 15 | 0 | | |
| y3[3:0]=0 | 0 | 3 | 0 | | | |
| f_aux[9:0]=0 | 0 | 9 | 33 | 72 | 168 | 0 |
| f[9:0]=0 | 0 | 9 | 33 | 72 | 0 | |