Time	10 sec	20 sec	30 sec	40 sec	50 sec	60 sec	70 sec	80 sec	90 sec	100 sec	110 sec	120 sec	130 sec	140 sec	150 sec	160 sec	170 sec	180 sec
clk=1																		
d[7:0]=0D	xx	24							81	09	63	0D	8D	65	12	01	0D	
reset=0																		
y[7:0]=0D	00			24		00			81	09	63	0D	8D	65	00	01	0D	