Time	100 sec 200 sec						20	300 sec							400 sec					500 sec					600 s		
counter[5:0]=01	(03 X00	χ01	χ02	χ03	χ00	X01	X02	χ03	X00	χ01	χ02	χ03		X01	χ02	χ03		X01	X02	χ03	χ00		X02	χ03	χ0 0	χ+	
Mux3control[1:0]=00	00																										
RT[4:0]=04	08			X04				χ00																			
RS[4:0]=00	04							χ00																			
Mux5out[31:0]=00000005	(0000000	3		X0000	0004			χ00000	0000																		
A[31:0]=00000000	(0000000!	5					X000+	χ00000	0000																		
ROut_4[31:0]=00000000	0000000	5					X0000	0009																			
ROut_8[31:0]=00000000	0000000	0	(0000	80000																							
RegWE=1																											