Time																			
clk=1																			
reset=0																			
pc[31:0]=00000044	00000000			00000004	00000008	0000000C	00000010	00000014	00000018	0000001C	00000020	00000028	0000002C	00000030	00000034	00000038	0000003C	0000+
instr[31:0]=AC020054	20020005			2003000C	2067FFF7	00E22025	00642824	00A42820	10A7000A	0064202A	10800001	00E2202A	00853820	00E23822	AC670044	8C020050	08000011	AC02+
aluout[31:0]=00000054	00000005			0000000C	00000003	00000007	00000004	0000000B	00000008	00000000		00000001	0000000C	00000007	00000050		00000000	0000+
writedata[31:0]=00000007	xxxxxxxx	00000005		xxxxxxxx		00000005	00000007		00000003	00000007	00000000	00000005	0000000B	00000005	00000007	00000005	00000000	0000+
memwrite=1																			
readdata[31:0]=xxxxxxxx	xxxxxxxx															00000007	xxxxxxxx	