Time	1									100 ns	3									
alu_out[15:0]=0000	(xx+ 10000) (xxxx					FFFF	X9BDF	(0000	200 110										
clk=1	1221	7	$\overline{}$	$\overline{}$				<u></u>		$\overline{}$	Г	1	1 [7	1		一		〒川
cout=1										===								+	=	
	0000	CDEF	X 3210	X 4567	X BA98	xxxx												+		
d_out_a[15:0]=0000			XXXX)CDEF	χ0000	XBA98		X CDEF	X 0000	_								Ħ		===
d_out_b[15:0]=0000			XXXX	()(3210	X4567			X3210	X0000									1		
	0000	CDEF	X3210	X 4567	BA98	xxxx	FFFF	/9BDF	(0000											
	00	xx					(00	X 01												
rd_addr_a[2:0]=000	000	xxx		(011	X001			X011	χ000											
rd_addr_b[2:0]=000	000	xxx		(111	(101			X111	X 000											
reset=0																				
sel=1																				
wr=0																				
wr_addr[2:0]=xxx	000	(011	X111	X 101	(001		X 010	(100	xxx											