

**Time**

	0 ns	10 ns	20 ns	30 ns	40 ns	50 ns	60 ns	70 ns	80 ns
A[3:0]=2	1		D		A		2		
B[3:0]=3	B		E		D		3		
cin=1									
cout=0									
sum[3:0]=6	C		B		8		6		