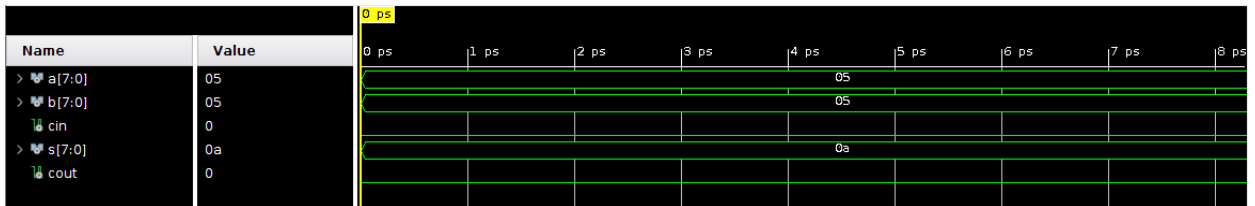


Reporte de practica 2

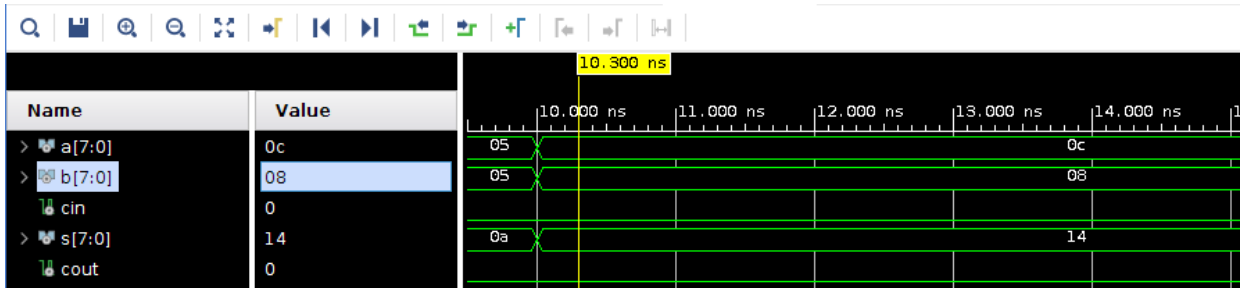
González Pardo Adrian

Febrero 2020

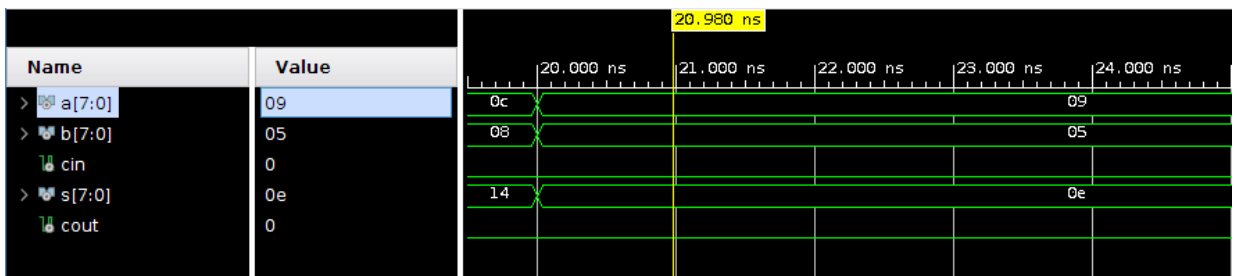
1. Simulación



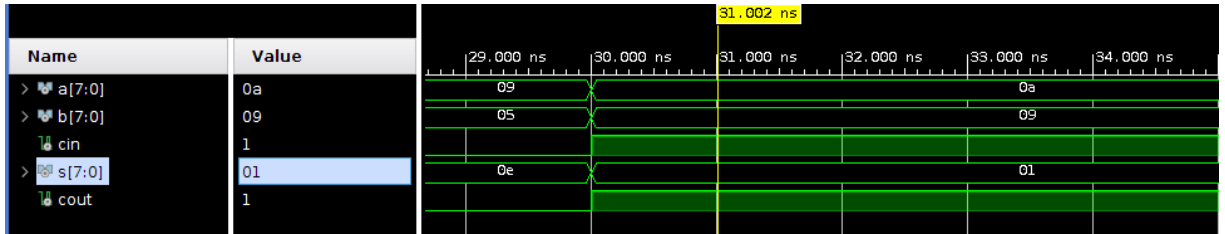
Primer parte con valores hexadecimales equivalentes a valores decimales: $a = 5_{10}$ & $b = 5_{10}$ con salida $s = A_{16} = 10_{10}$



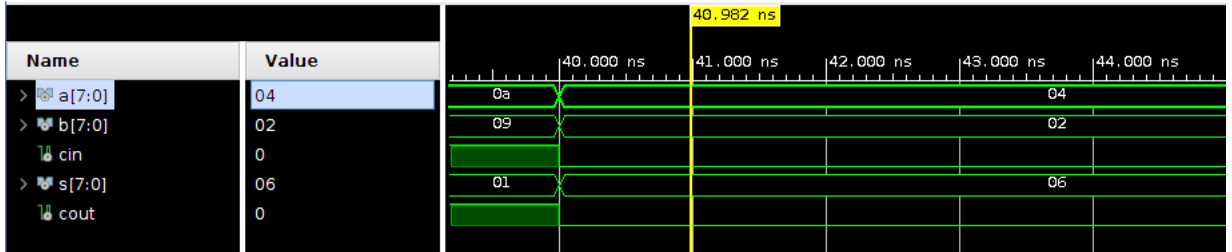
Segunda parte con valores hexadecimales equivalentes a valores decimales: $a = C_{16} = 12_{10}$ & $b = 8_{10}$ con salida $s = 14_{16} = 20_{10}$



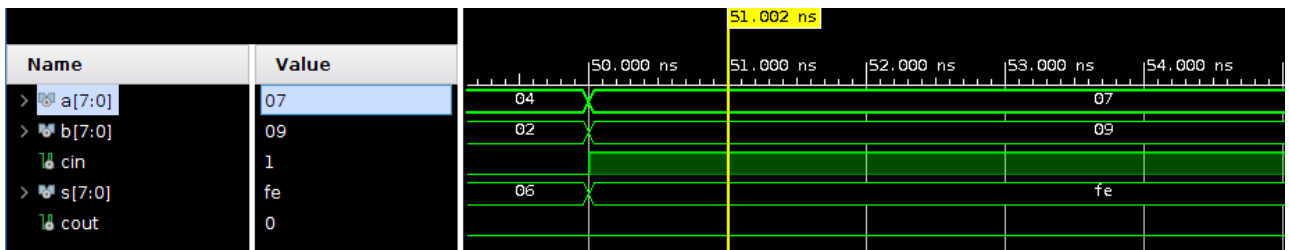
Tercer parte con valores hexadecimales equivalentes a valores decimales: $a = 9_{10}$ & $b = 5_{10}$ con salida $s = E_{16} = 14_{10}$



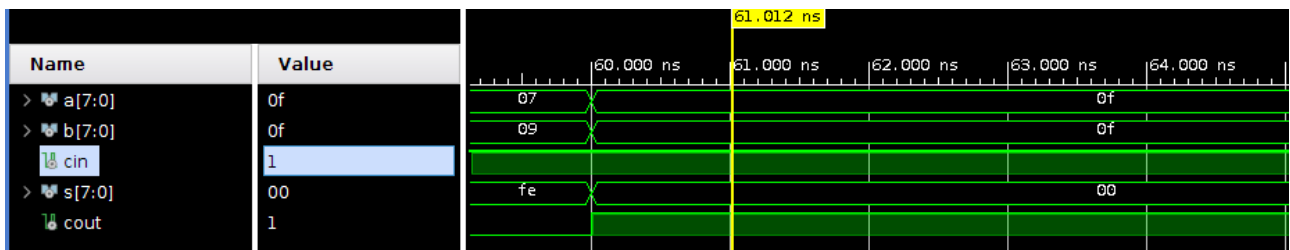
Cuarta parte con valores hexadecimales equivalentes a valores decimales: $a = A_{16} = 10_{10}$,
 $b = 9_{10}$ & $cin = 1_{10}$ con salida $s = 1_{10}$ y un $cout = 1_{10}$



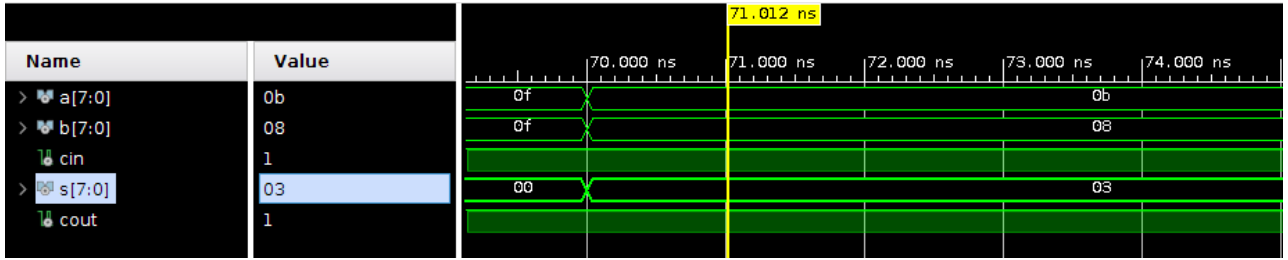
Quinta parte con valores hexadecimales equivalentes a valores decimales: $a = 4_{10}$, $b = 2_{10}$ &
 $cin = 0_{10}$ con salida $s = 6_{10}$



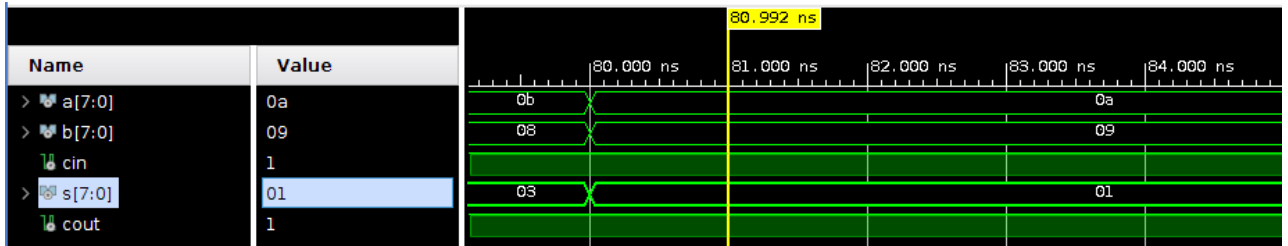
Sexta parte con valores hexadecimales equivalentes a valores decimales: $a = 7_{10}$, $b = 9_{10}$ &
 $cin = 1_{10}$ con salida $s = FE_{16} = 254_{10.C2} = -2_{10}$ y un $cout = 0_{10}$



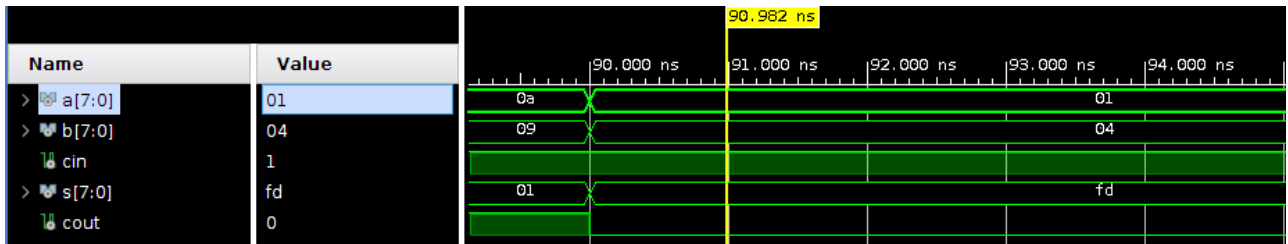
Septima parte con valores hexadecimales equivalentes a valores decimales: $a = F_{16} = 15_{10}$,
 $b = F_{16} = 15_{10}$ & $cin = 1_{10}$ con salida $s = 0_{10}$ y un $cout = 1_{10}$



Octava parte con valores hexadecimales equivalentes a valores decimales: $a = B_{16} = 11_{10}$,
 $b = 8_{10}$ & $cin = 1_{10}$ con salida $s = 3_{10}$ y un $cout = 1_{10}$



Novena parte con valores hexadecimales equivalentes a valores decimales: $a = A_{16} = 10_{10}$,
 $b = 9_{10}$ & $cin = 1_{10}$ con salida $s = 1_{10}$ y un $cout = 1_{10}$



Decima parte con valores hexadecimales equivalentes a valores decimales: $a = 1_{10}$, $b = 4_{10}$ &
 $cin = 1_{10}$ con salida $s = FD_{16} = 253_{10.C2} = -3_{10}$ y un $cout = 0_{10}$

2. Tabla de resultados

Operación	A	B	S	Cout
Suma	5	5	10	0
Suma	12	8	20	0
Suma	9	5	14	0
Resta	10	9	1	1
Suma	4	2	6	0
Resta	7	9	254_C2 = -2	0
Resta	15	15	0	1
Resta	11	8	3	1
Resta	10	9	1	1
Resta	1	4	253_C2 = -3	0