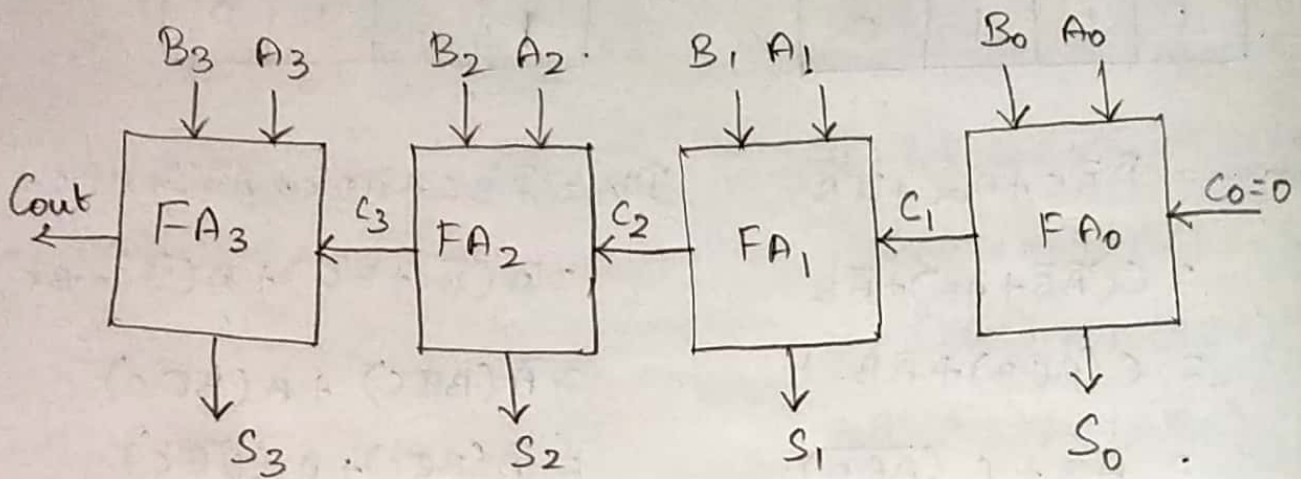


BINARY. PARALLEL ADDER.



Consider $A = 1001$, $B = 1101$ $C_0 = 0$

	C _{out}	C ₃	C ₂	C ₁	C ₀
C	1	0	0	1	0
A		1	0	0	1
B		1	1	0	1
Sum		0	1	1	0
		S ₃	S ₂	S ₁	S ₀