

UNIVERSIDADE DO ESTADO DE SANTA CATARINA

CAMPUS CCT

**DANIEL ALEXSANDRO ABRÃO, EMANUEL JOSÉ QUADRAS,
THUANY MURARO SOARES**

ATIVIDADE AVALIATIVA - CIRCUITO SUBTRATOR

JOINVILLE

14/10/2022

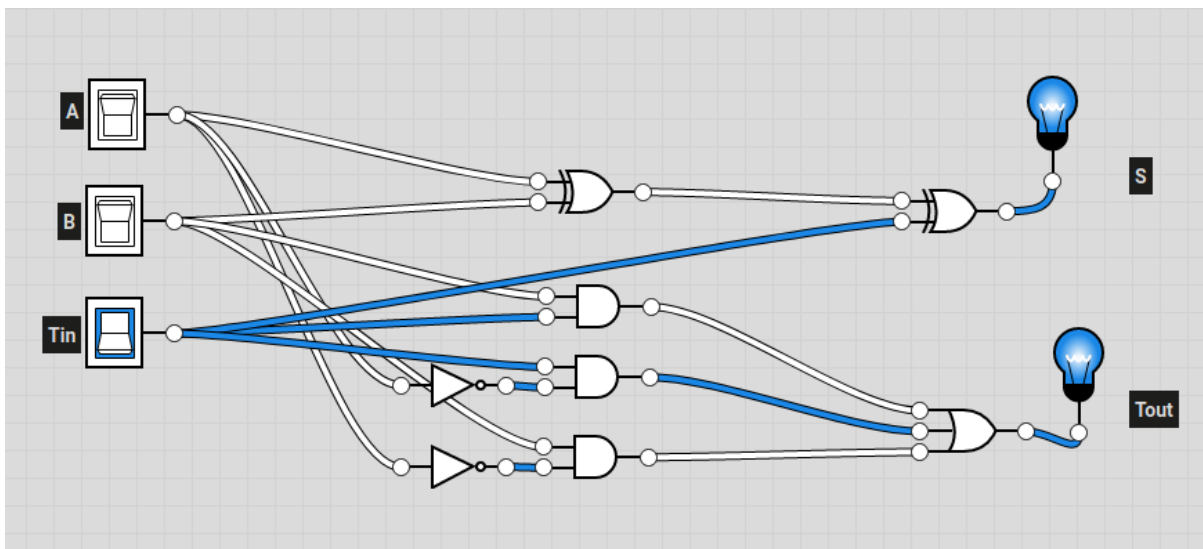
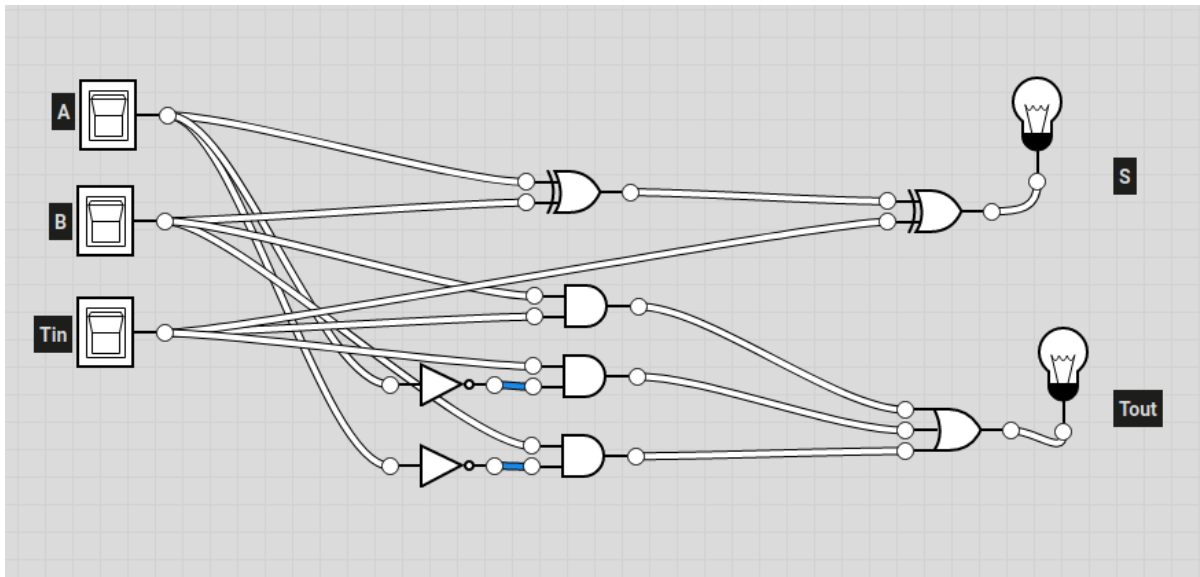
TABELA LÓGICA:

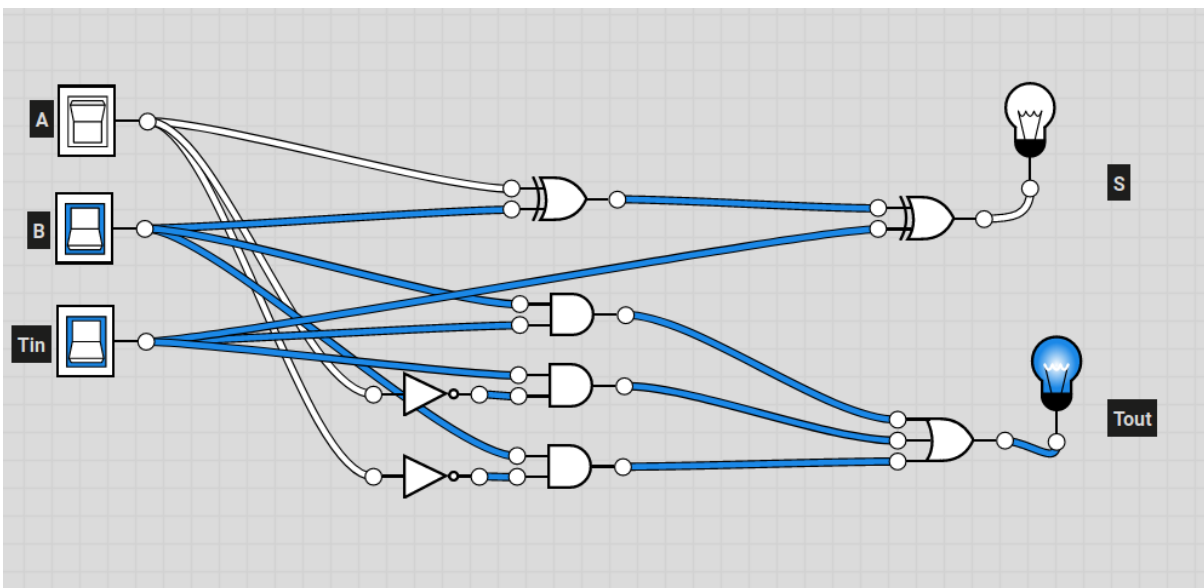
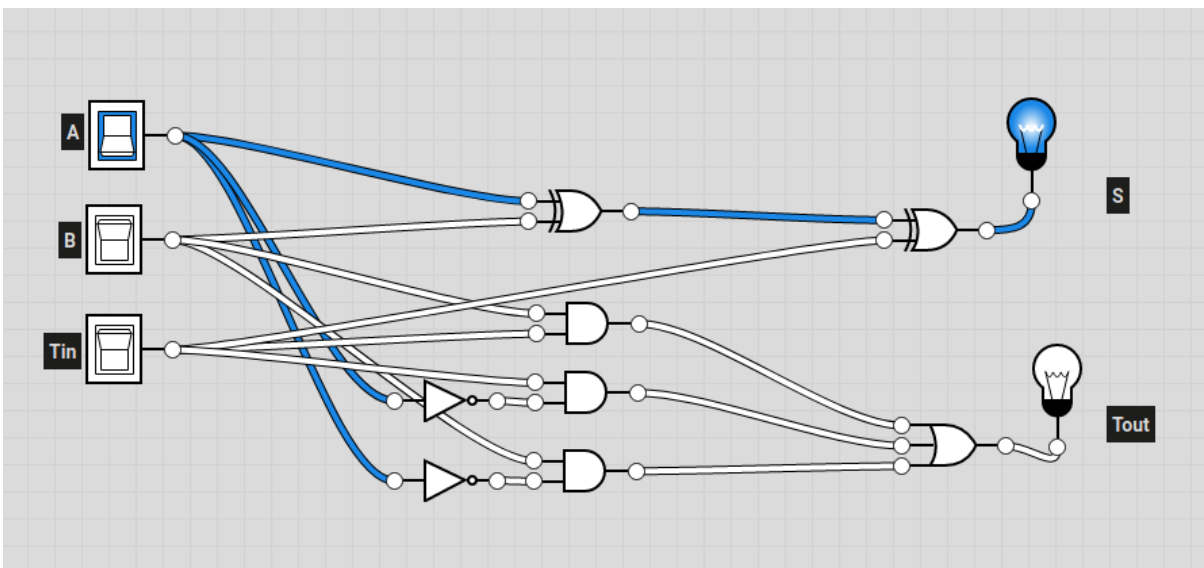
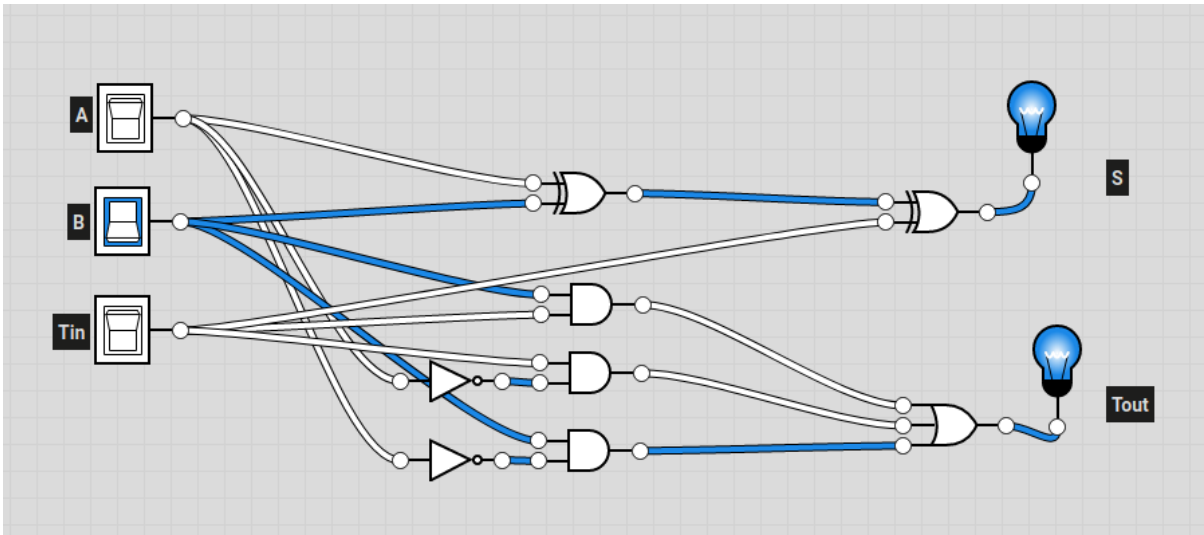
A	B	Tin	S	Tout
0	0	0	0	0
0	0	1	1	1
0	1	0	1	1
0	1	1	0	1
1	0	0	1	0
1	0	1	0	0
1	1	0	0	0
1	1	1	1	1
Tout = A'B + A'Tin + BTin				

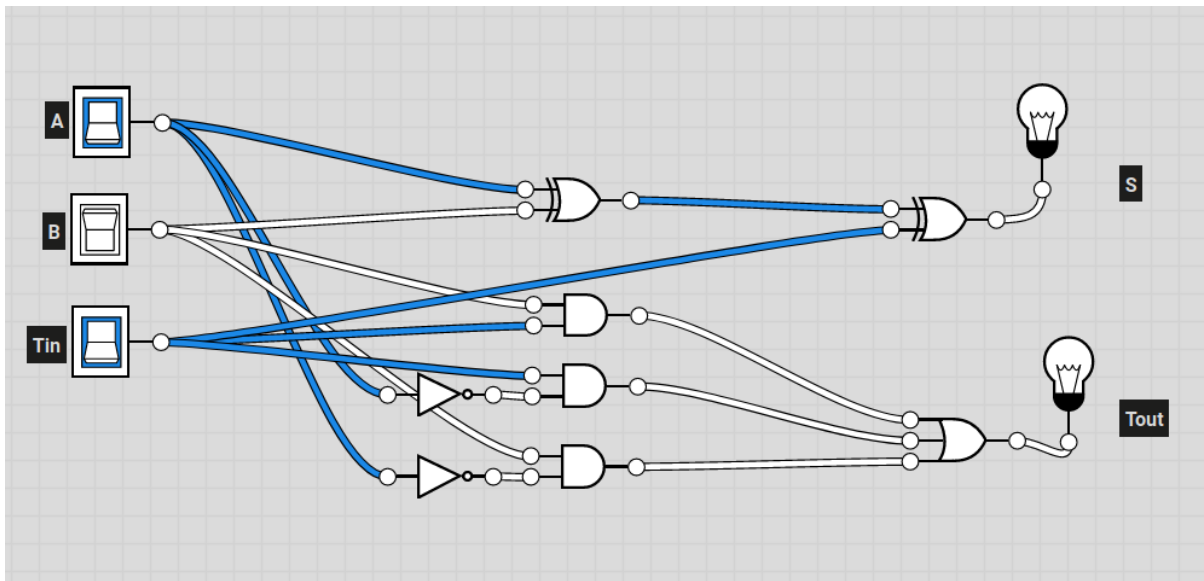
MAPAS DE KARNAUGT - ABTIN RESULTANDO EM S		
AB\Tin	0	1
00	0	1
01	1	0
11	0	1
10	1	0

MAPAS DE KARNAUGT - ABTIN RESULTANDO EM Tout		
AB\Tout	0	1
00	0	1
01	1	1
11	0	1
10	0	0

SIMULAÇÃO DO CIRCUITO EM LOGICLY:







TINKERCAD:

