Nome : Mauricio Santana dos Santos
RA: 01202091
Turma: 1° Semestre ADS B

A	B	C	D	E	A * B	C*D	S1+S2+	S3*E	!S0
		Tabela verdade							**Saída**
0	0	0	0	0	0	0	0	0	1
0	0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	0	1
0	0	0	1	1	0	1	1	1	0
0	0	1	0	0	0	0	0	0	1
0	0	1	0	1	0	0	0	0	1
0	0	1	1	0	0	0	0	0	1
0	0	1	1	1	0	1	1	1	0
0	1	0	0	0	0	0	0	0	1
0	1	0	0	1	0	0	0	0	1
0	1	0	1	0	0	0	0	0	1
0	1	0	1	1	0	1	1	1	0
0	1	1	0	0	1	0	1	1	0
0	1	1	0	1	1	0	1	1	0
0	1	1	1	0	1	0	1	1	0
0	1	1	1	1	1	1	1	1	0
1	0	0	0	0	0	0	0	0	1
1	0	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	1
1	0	0	1	1	0	1	1	1	0
1	0	1	0	0	0	0	0	0	1
1	0	1	0	1	0	0	0	0	1
1	0	1	1	0	0	0	0	0	1
1	0	1	1	1	0	1	1	1	0
1	1	0	0	0	0	0	0	0	1
1	1	0	0	1	0	0	0	0	1
1	1	0	1	0	0	0	0	0	1
1	1	0	1	1	0	1	1	1	0
1	1	1	0	0	1	0	1	1	0
1	1	1	0	1	1	0	1	1	0
1	1	1	1	0	1	0	1	1	0
1	1	1	1	1	1	1	1	1	0

Formula
S = ![(A*B) + (C*D) + E]*E)
1 ° passo : A and B
2 ° passo : C and S
3 ° passo : S1 or S2 or E
4 ° passo : S3 and E
5 ° passo : Negação S0