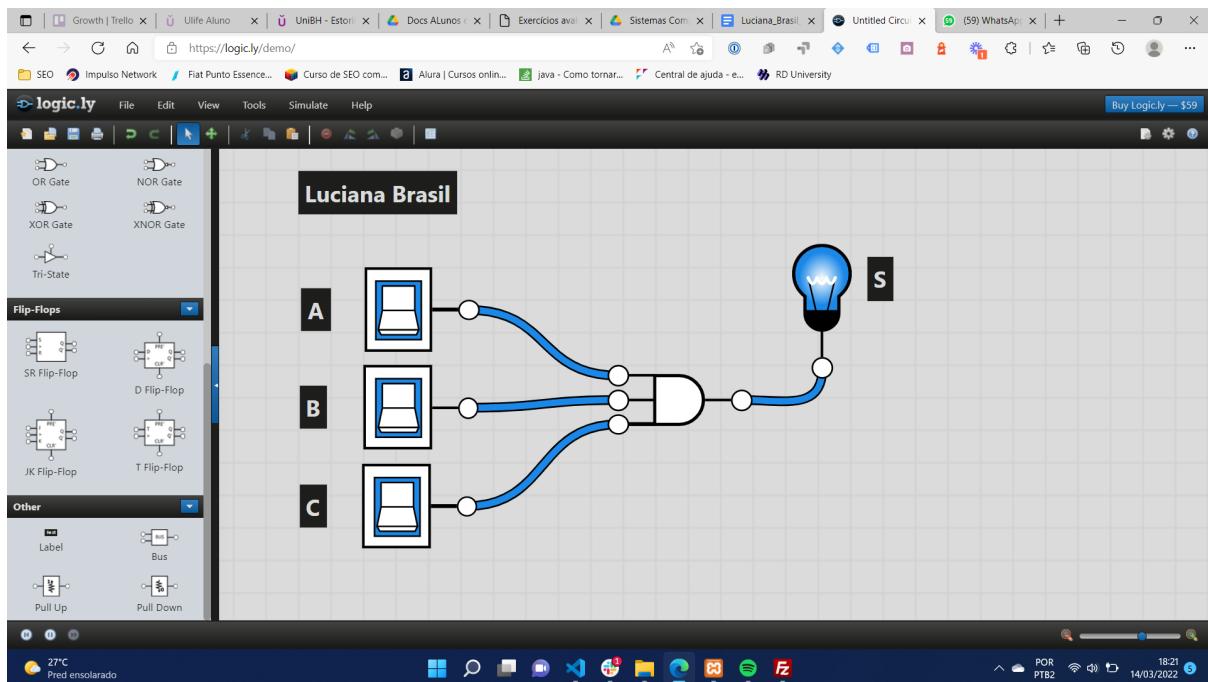


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Exercício 1

a)



b)

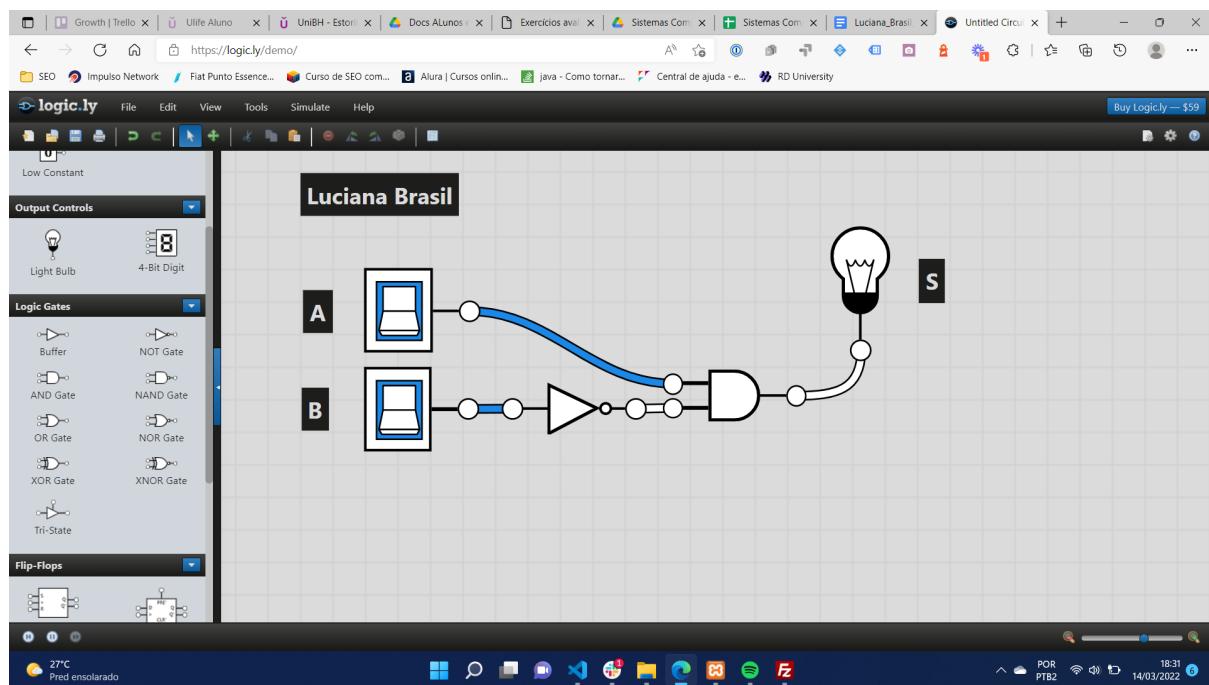
The screenshot shows a Google Sheets document titled "Planilha sem título". The table has columns labeled A, B, C, and RESULTADO. The data is as follows:

E1	A	B	C	RESULTADO
2	0	0	0	0
3	0	0	1	0
4	0	1	0	0
5	1	0	0	0
6	0	1	1	0
7	1	0	1	0
8	1	1	0	0
9	1	1	1	1

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Exercício 2

a)



b)

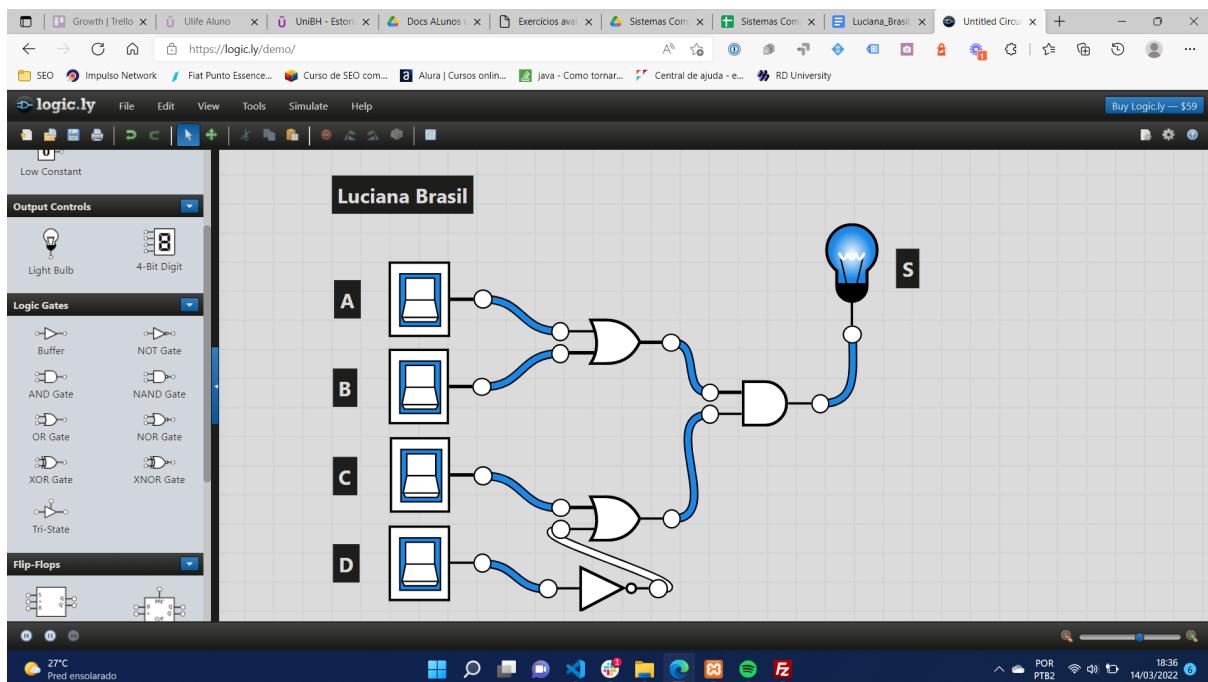
The screenshot shows a Google Sheets spreadsheet titled "Planilha sem título". The sheet contains a truth table for a NOT gate. The columns are labeled A, B, and S. The rows show all combinations of A and B: (0,0), (0,1), (1,0), and (1,1). The output S is 1 for (0,1) and (1,0), and 0 for (0,0) and (1,1). The table is highlighted with a pink background.

	Entradas		Saída A \bar{B}
	A	B	S
3	0	0	1
4	0	1	0
5	1	0	1
6	1	1	0

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Exercício 3

a)

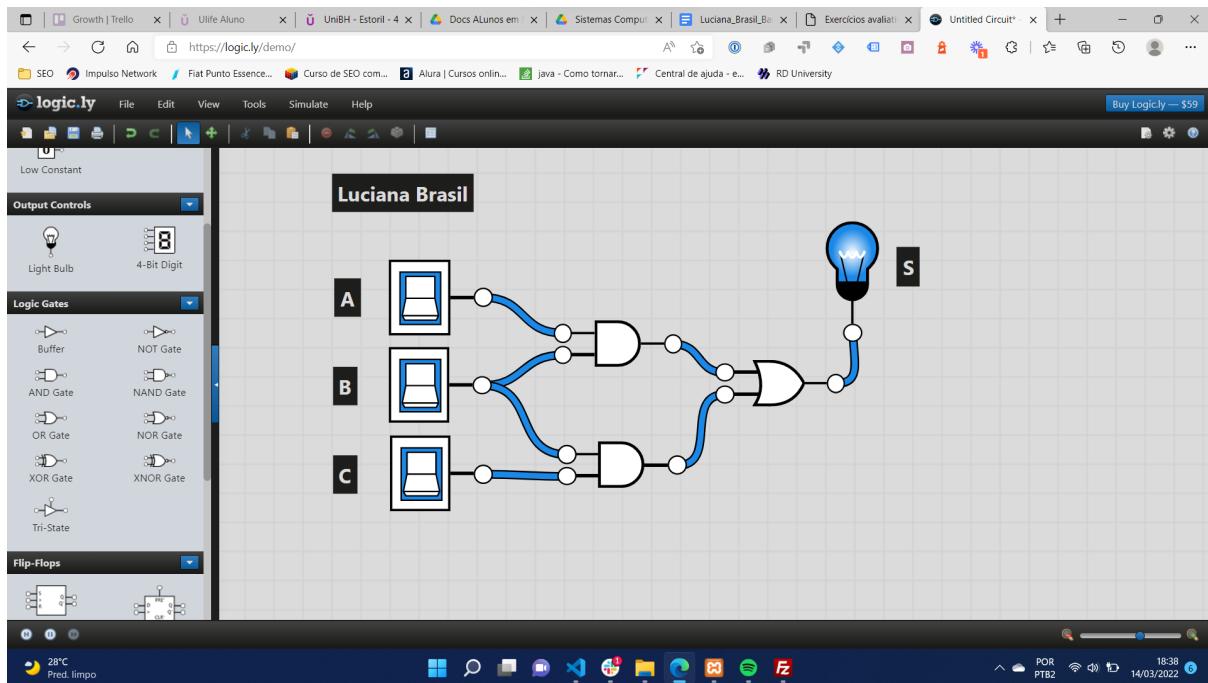


b)

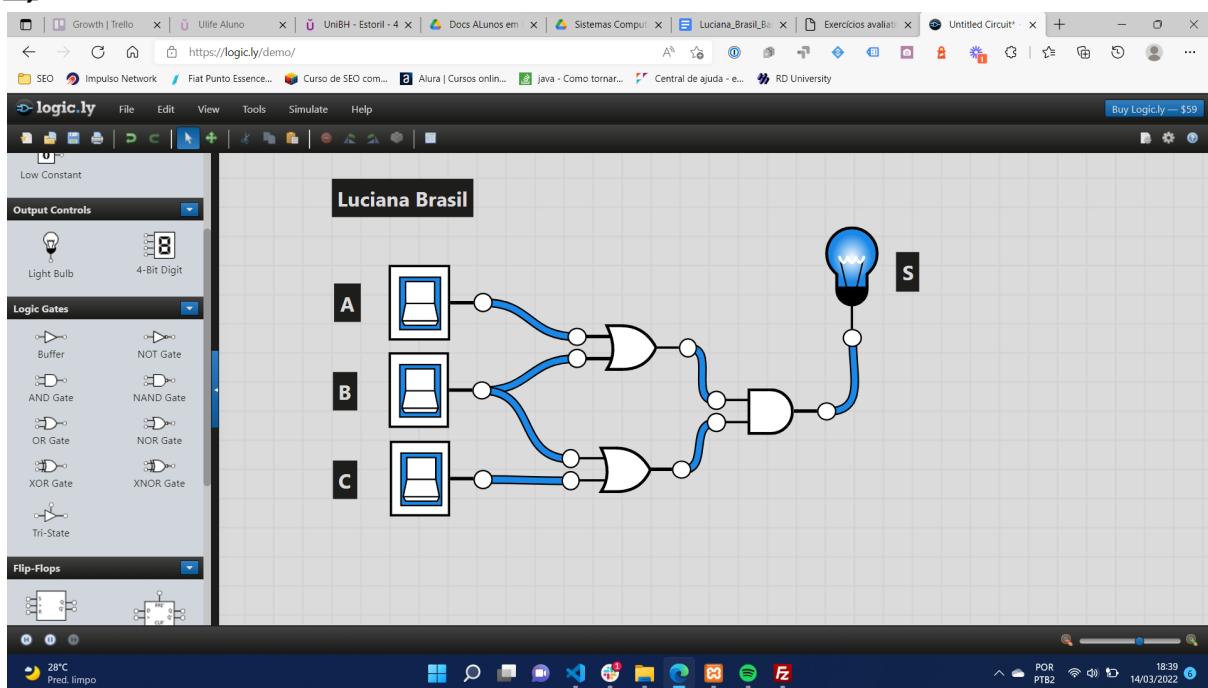
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Exercício 4

a)

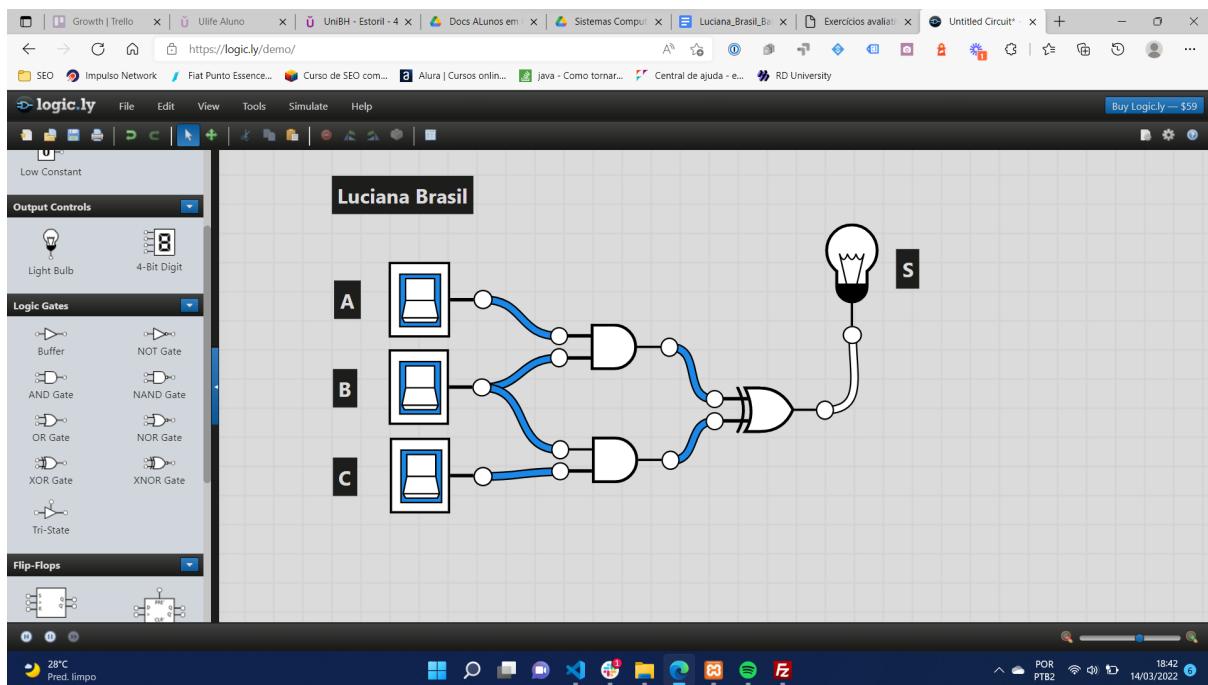


b)

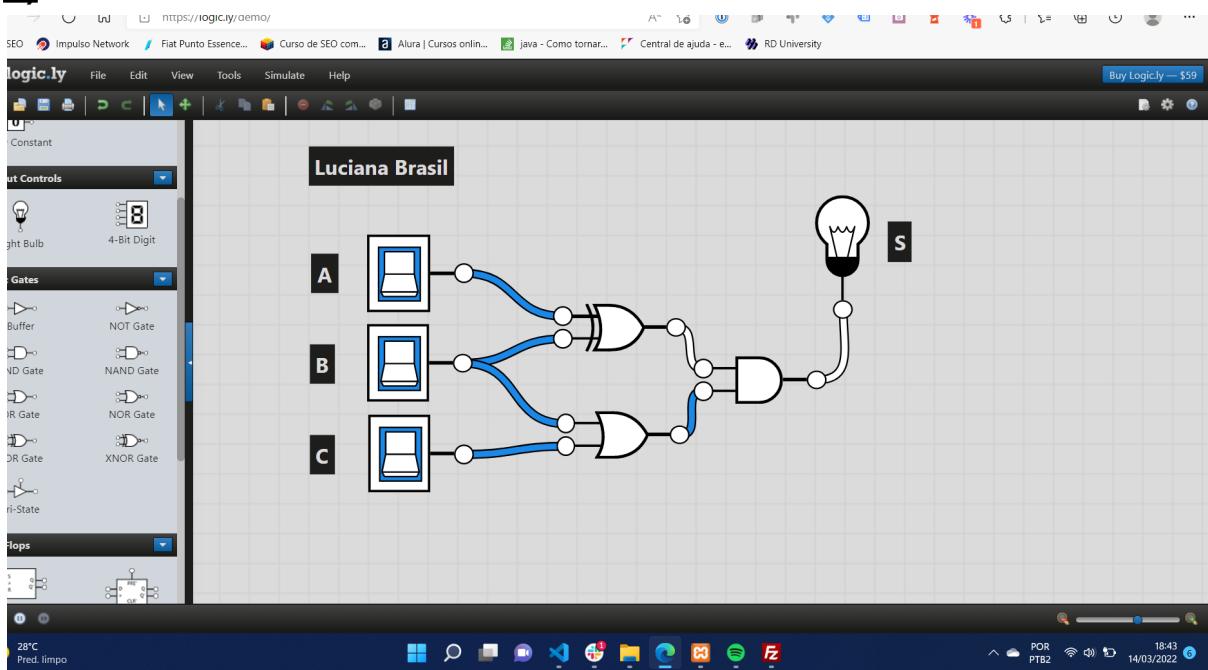


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c)

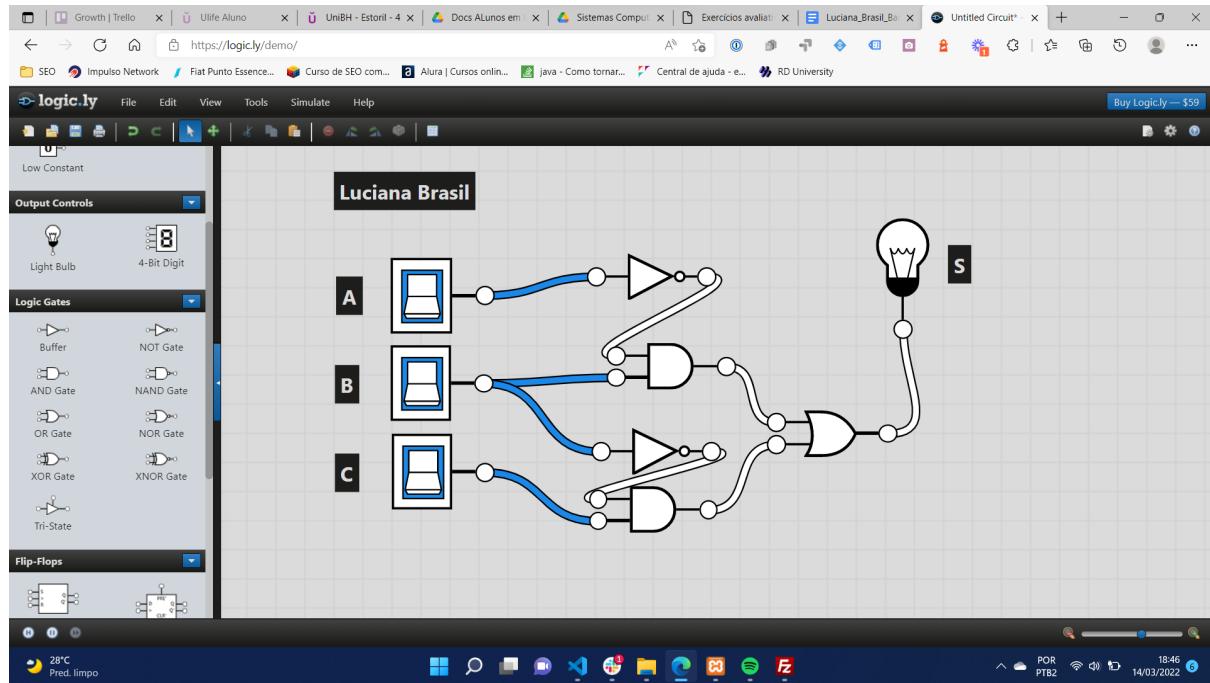


d)

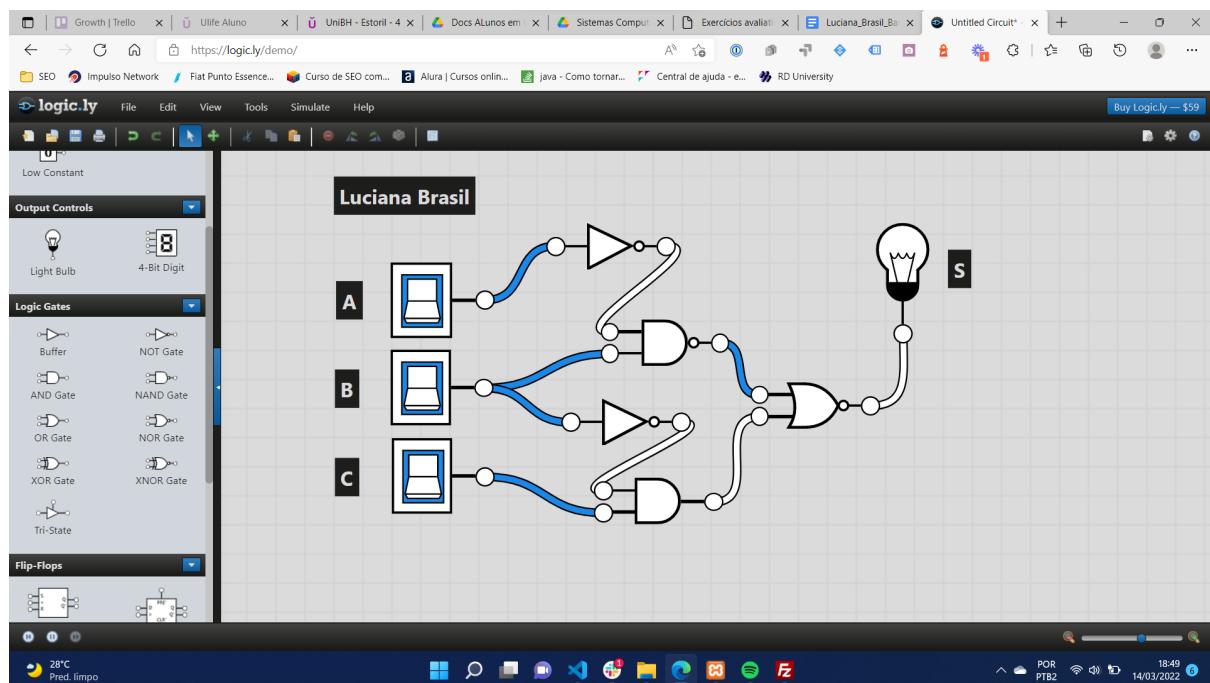


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e)

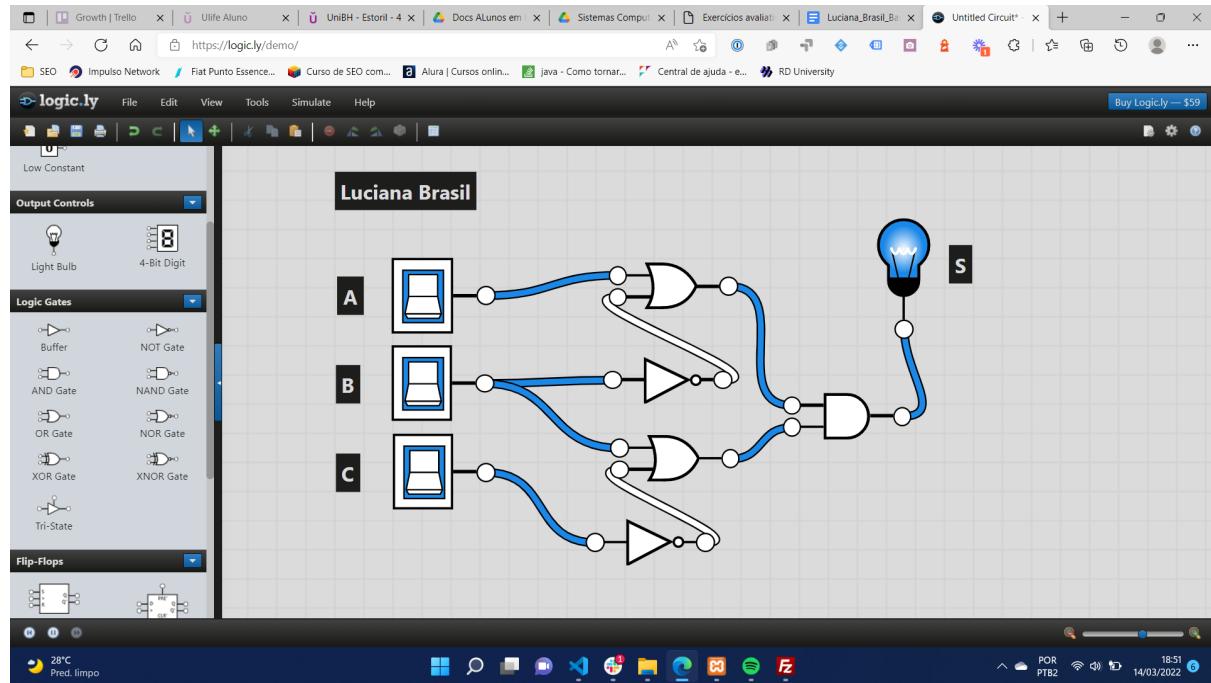


f)



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g)



h)

