Exercise set 2.3

Make the computer do the work

Create an Excel spreadsheet like the one I created online[1] that solves a system of 3 equations in 3 unknowns. The result should look like this:

	A	B	C	D
1	Initial matrix:			
2	1	-3	-2	6
3	2	-4	-3	8
4	-3	6	8	-5
5	After first pivot:			
6	1	-3	-2	6
7	0	2	1	-4
8	0	-3	2	13
9	After second pivot:			
10	1	0	-0.5	0
11	0	1	0.5	-2
12	0	0	3.5	7
13	Solution:			
14	1	0	0	1
15	0	1	0	-3
16	0	0	1	2

[1] https://www.timtopper.com/Math120.W26/2.35_Teaching_Excel.html