



ENCS2110

Assignment No.3

09-011-2025

Student: Ghaith Haj-Ali → 1220612

Instructor: Dr. Nasser Ismael

T.A: Raneem

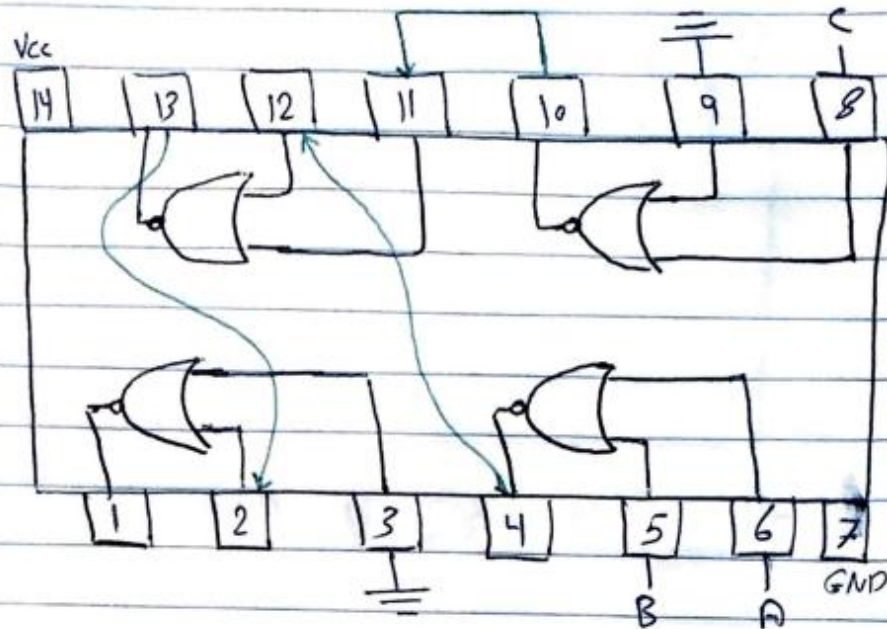
Section: 3

Q1:

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Assignment 3

Q1)

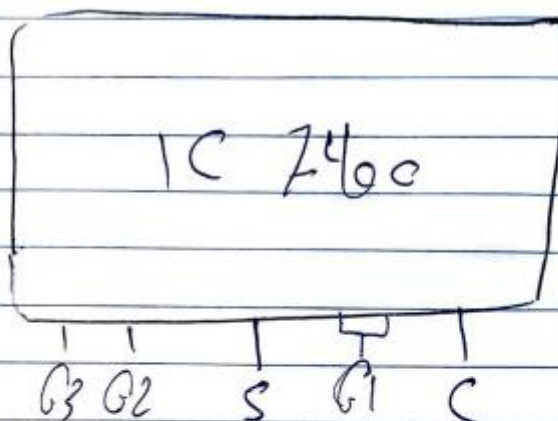
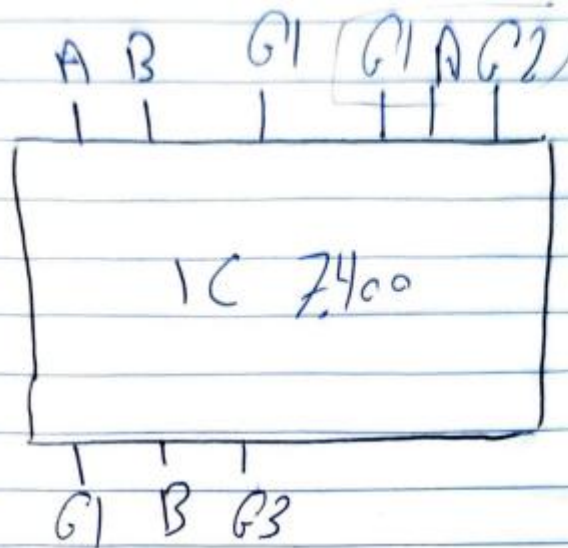


A	B	C	$A + B$	$(A+B).C$	$((A+B).C)'$
0	0	0	0	0	1
0	0	1	0	0	1
0	1	0	1	0	1
0	1	1	1	1	0
1	0	0	1	0	1
1	0	1	1	1	0
1	1	0	1	0	1
1	1	1	1	1	0

Q2:

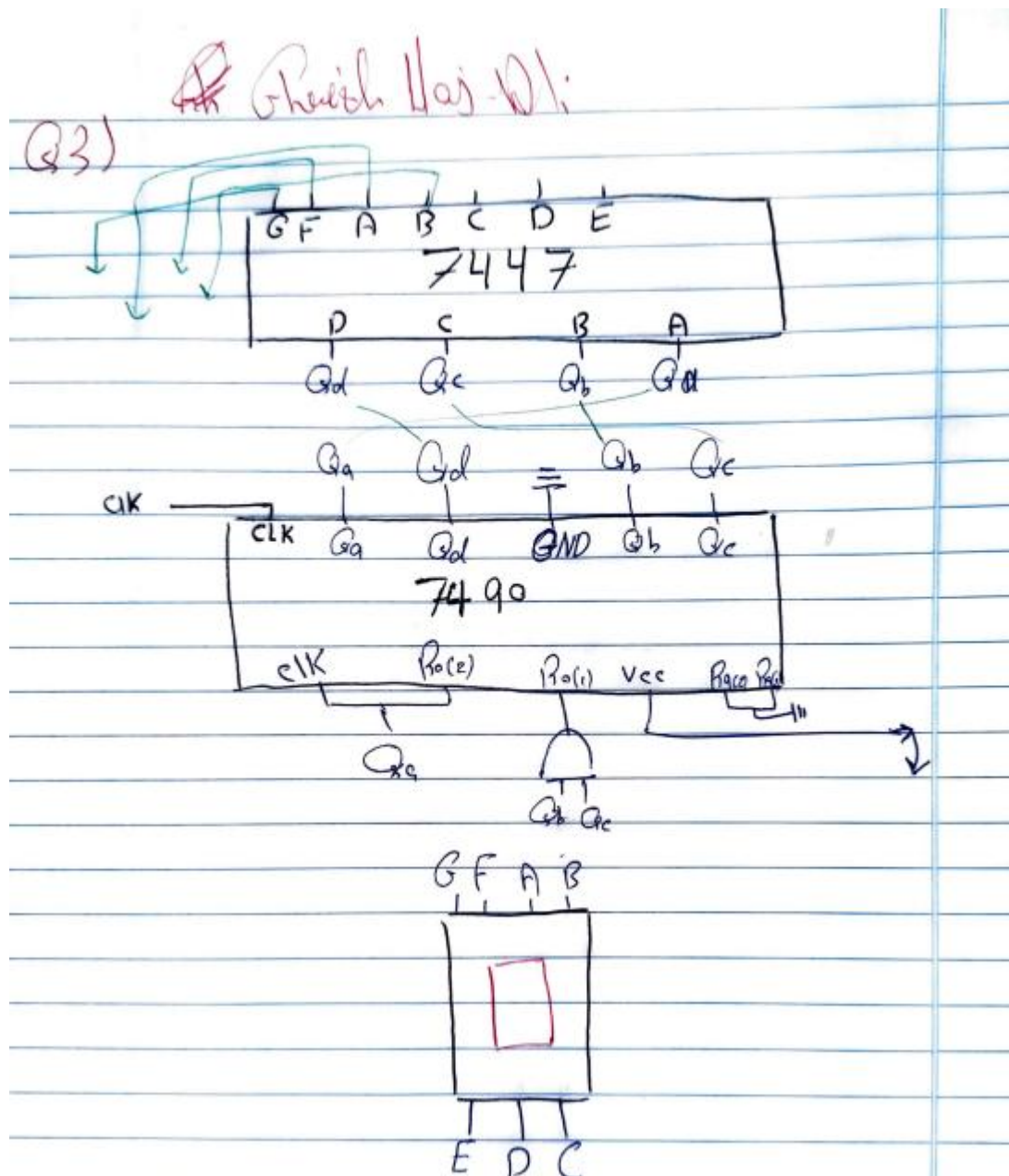
Ghaith Haj-Dhi

Q2)



A	B	G1	G2	G3	S	C
0	0	1	1	1	1	0
0	1	1	1	0	1	0
1	0	1	0	1	1	0
1	1	0	1	1	0	1

Q3:

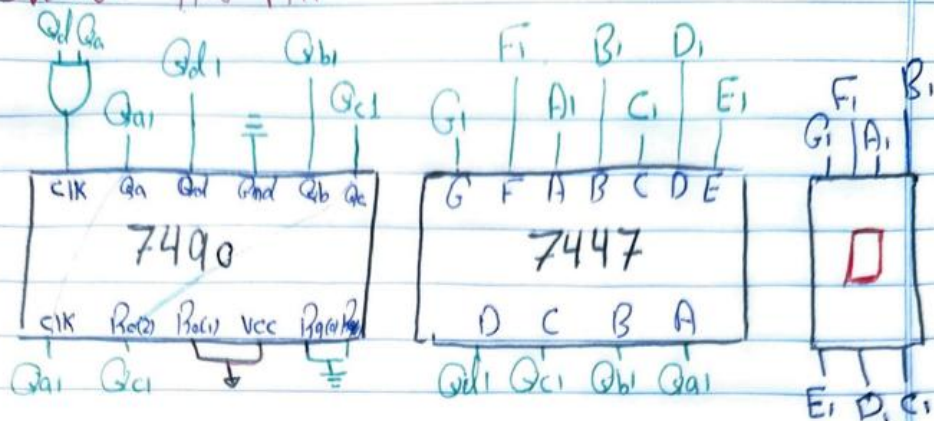


Q4:

Ghaith Haj-Ali

Q4)

MSB



LSB

