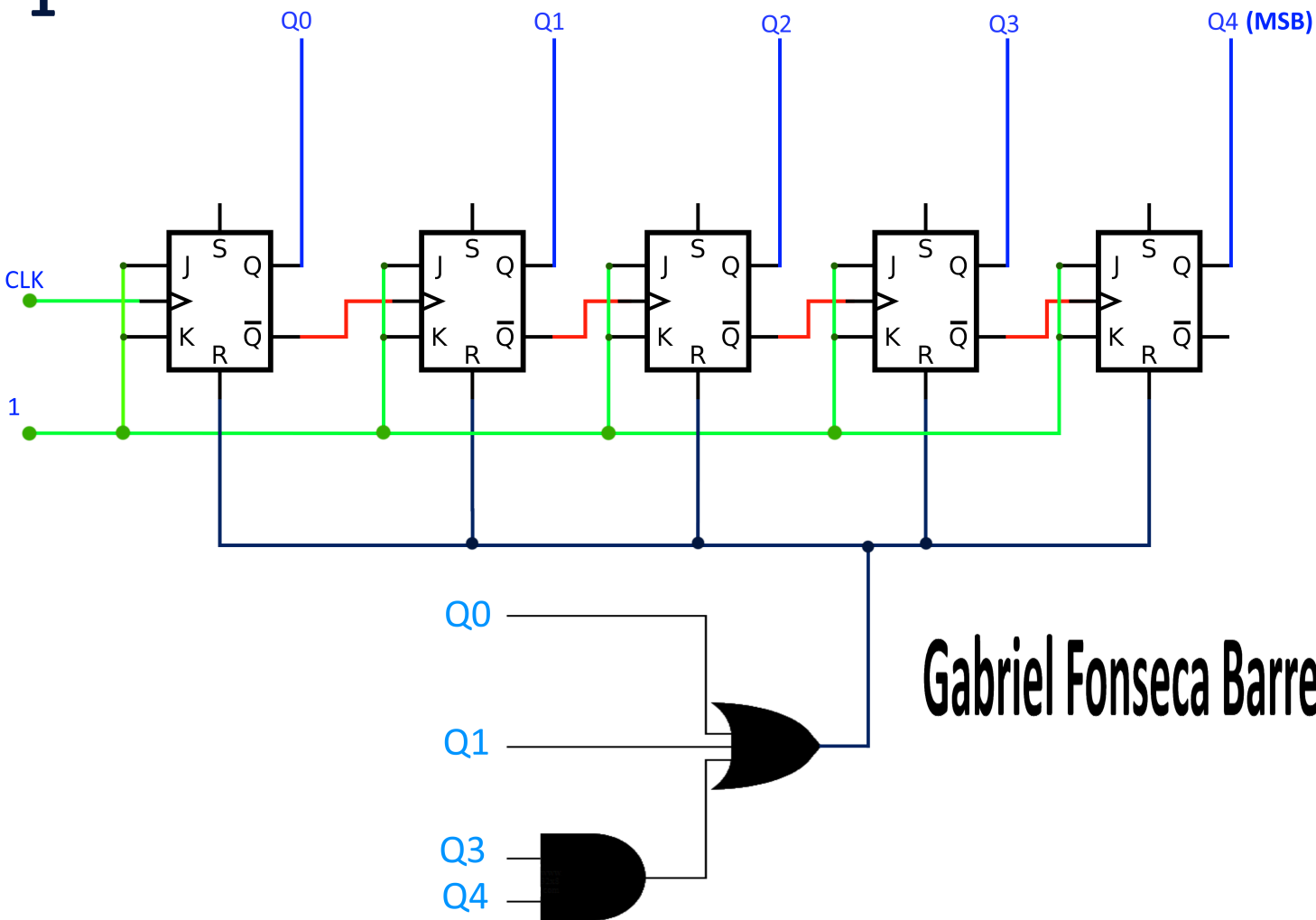


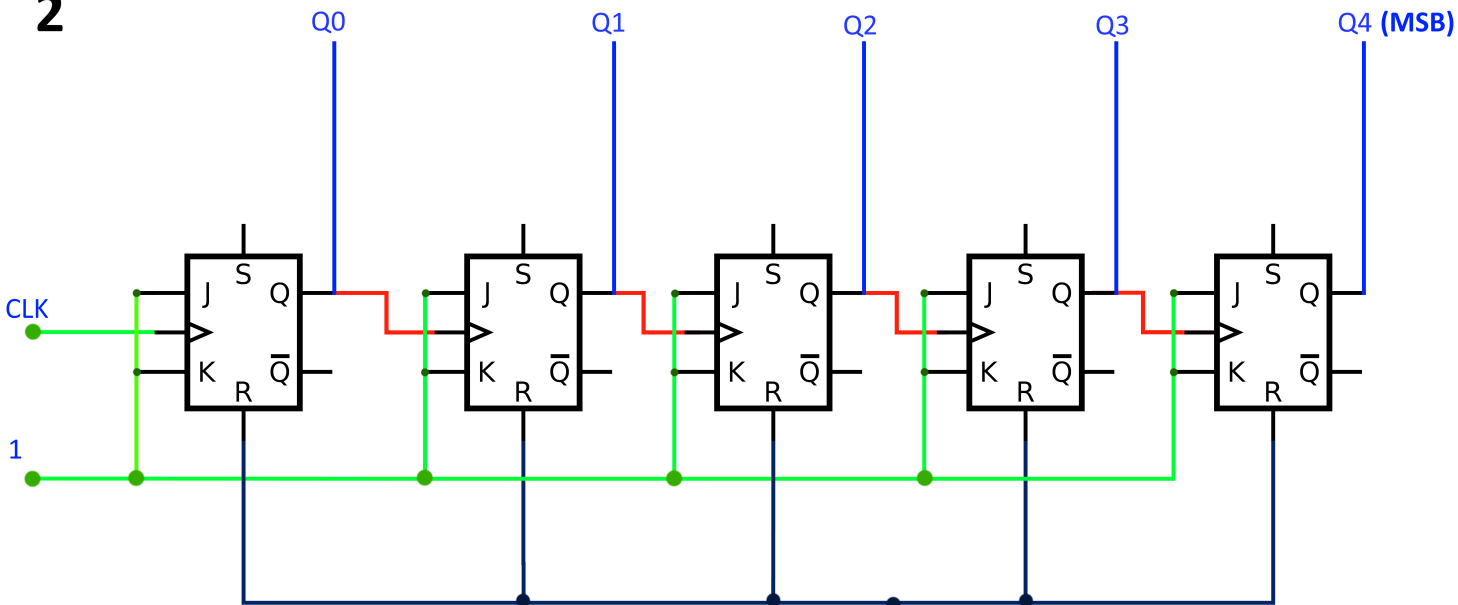
1



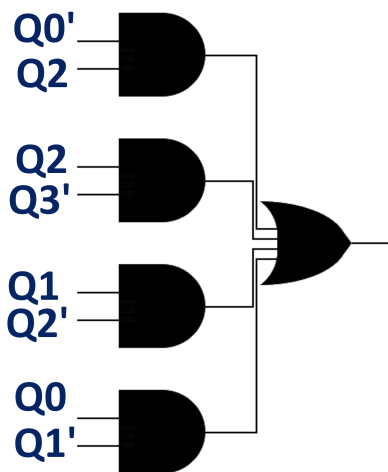
$\frac{ABC}{DE}$	000	001	011	010	110	111	101	100
00	0	0	1	1	1	1	1	1
01	0	0	1	1	1	1	1	1
11	0	1	1	1	1	1	1	1
10	0	1	1	1	1	1	1	1

$A+B+DE$

2



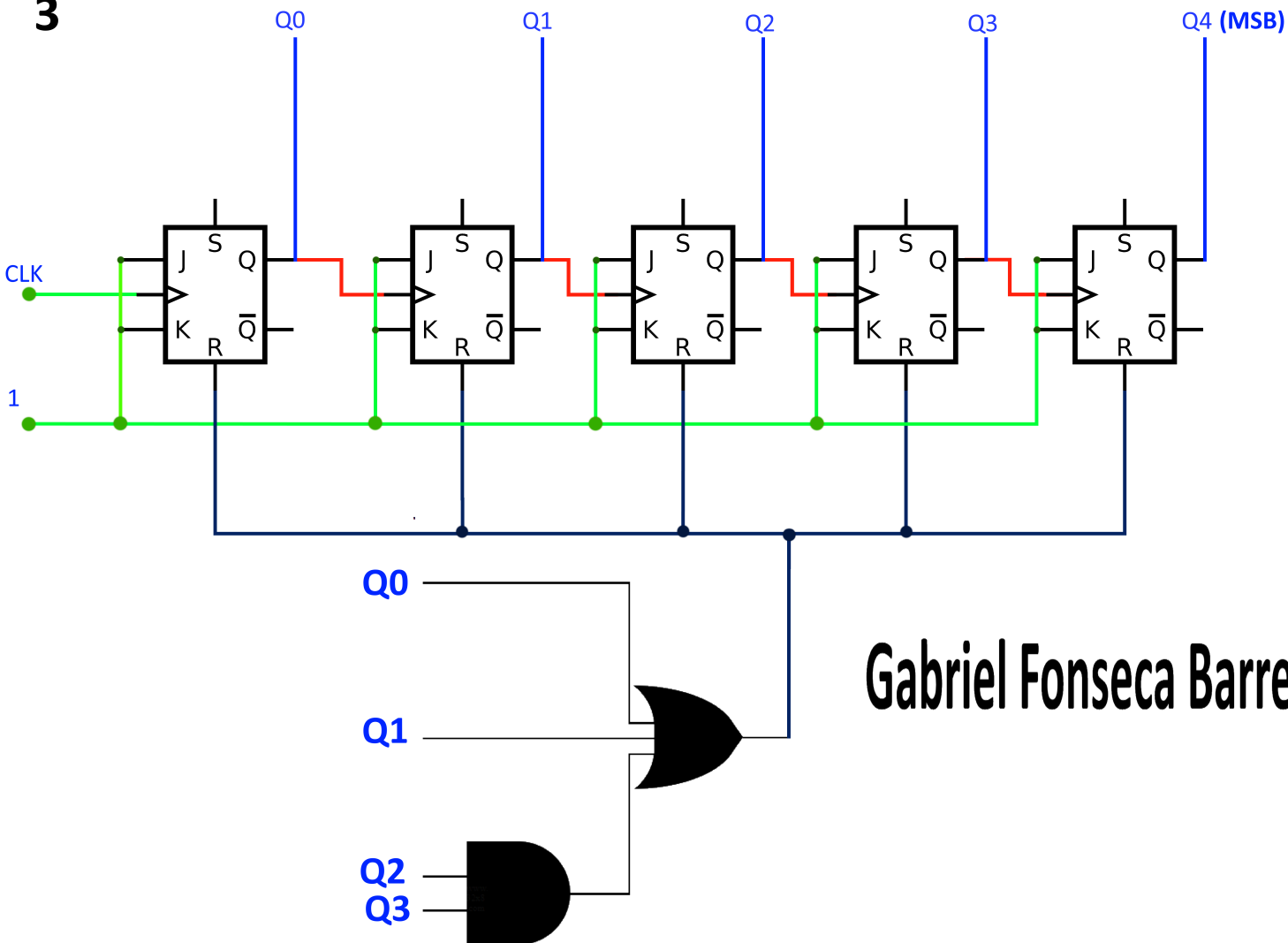
Gabriel Fonseca Barreto



	$\overline{C}.D$	$\overline{C}.D$	$C.D$	$C.D$
$\overline{A}.B$	0	0	1	1
$\overline{A}.B$	1	1	1	1
$A.B$	1	1	0	1
$A.B$	1	1	1	1

$$A'C + CD' + BC' + AB'$$

3



	$\overline{C}.D$	$\overline{C}.\overline{D}$	$C.D$	$C.\overline{D}$
$\overline{A}.\overline{B}$	0	0	1	0
$\overline{A}.B$	1	1	1	1
$A.\overline{B}$	1	1	1	1
$A.B$	1	1	1	1

$$A + A'B + CD = A + B + CD$$