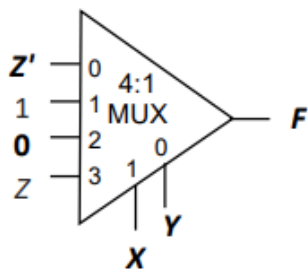


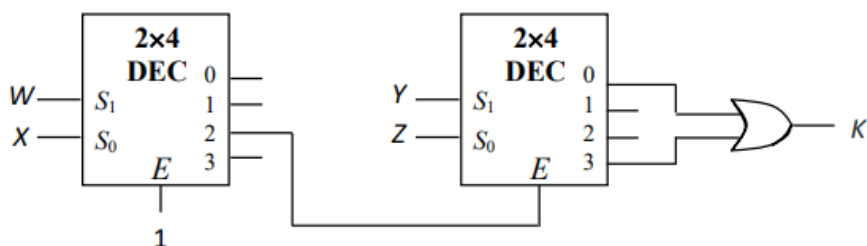
CS2100 Tutorial 8

AY 24/25 Sem 2 — github/omgeta

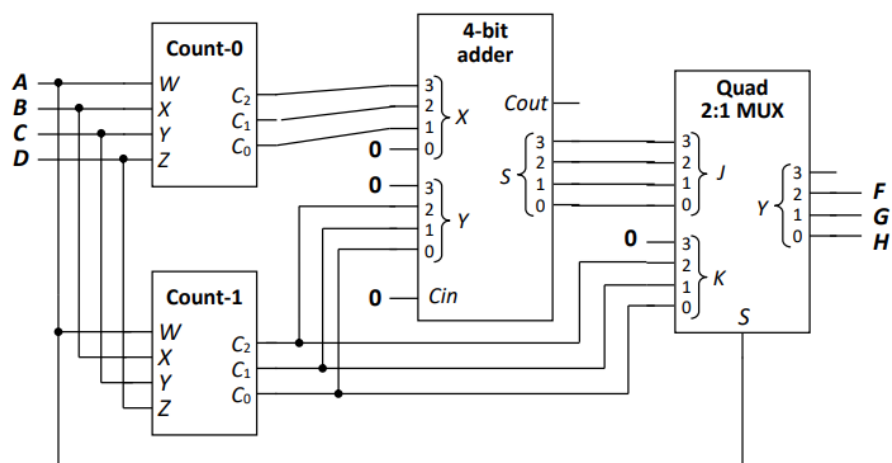
Q1. Solution:



Q2. Solution:



Q3. Solution:



A	B	G(A,B,C,D)
0	0	0
0	1	$C' \cdot D + C \cdot D'$
1	0	D
1	1	1

Q4.

Q5. $H2 = A + B$
 $H1 = A + B' \cdot C$
 $H0 = 1$