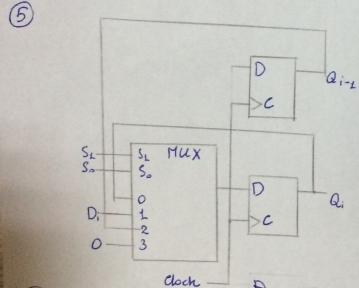
Homeowork 4

Chapter 4

- 3 Given: 00110101 11002010
 - a) Clear odd positions to zero
 AND with 01010101010101

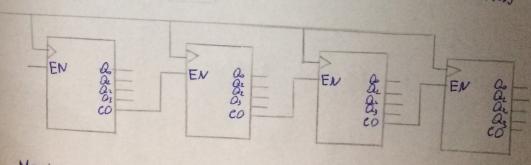
b) set right mat 4 bits to 2 01 OR with 0000000000001111

- e) complement the most significant 8 bits XOR with 1111111100000000
- (4) 8 bit operand: 11001010 Shift left: 10010100 Shift right: 01100101



52	5.	Register Operation
0	0	Lord parellet detelledang
0	7	Load parellel data
1	0	Shift down
1	1	Clear register to 0

10 16-bit serial-parallel counter using four 4-bit parallel counters



Meximum # of AND gates - 4