Jun ho Lim Digital Logic HW 1. 0110 6 +0011 + 1001 2. 1110 -- 2 result will be overflow. overflowed +0111 + number will get ignored because it (1)0101 only can contains 4 bits. - 70 10111010 4. OxBA = 10111010 0x7F = 01111111 + 01111111 + 127 57 (1)00111001 =0x395. 1110 -2 + 1001 (1)0111 6. 70 Cin sum Cin If(x+y+Cin)>24-1 then x+y-25 3 X Cin elseif (x+y+cin) <24-1 then x+y+z5 else x+y

