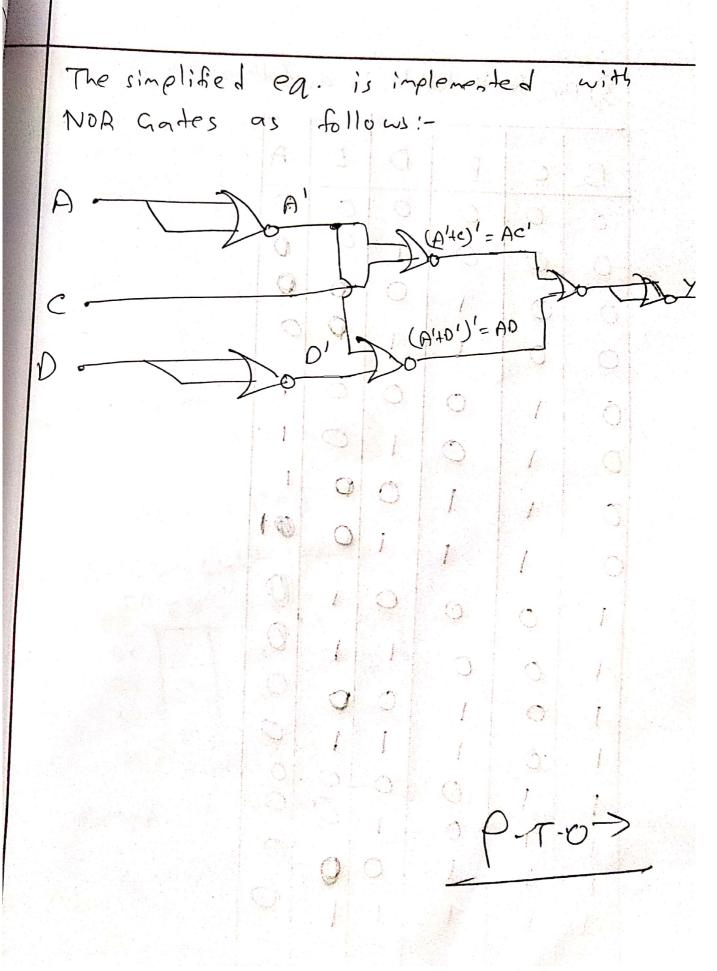
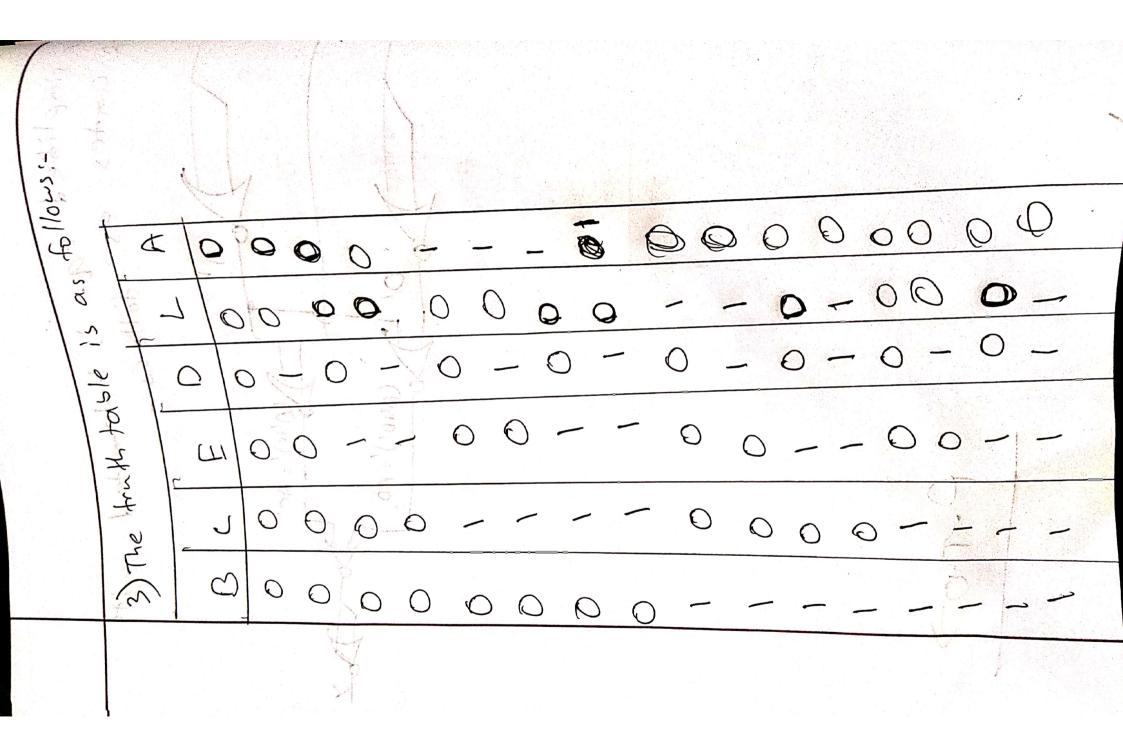
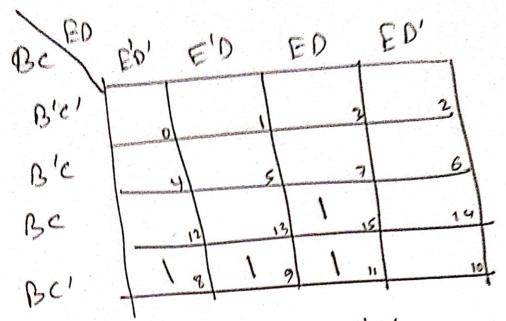
Md. Mahir Jawad 20101285 Section: 05. 1) -22-16 = -22+(-16) In 2's complement it will be: -22 = -(010110)2 = (101010)25 [ Twith 0 and  $-16 = -(01.0000)_2 = (110000)_{2'5}$ 0 .aal.(210) aa 2: 2's complement = 101010 (011) DAI (310) MA + 110000 (1011010)<sub>2's</sub> Here we get 1 as overflow bit in the 7th position. It is to be omitted 7+97 (B. 69) A - 68 Ans: 011010, overflow.

P. T.03





For LED: Kmae:



For Ambient Light: Kmap.

