Quiz IV Sol !- $R_0 = 0 \times 3B$ Bit Reversal 0011 1011 & OX AA & 0x55 R, = 0011 1011 80101 0101 Ry = 0011 1011 e (010 (010 000/000/ 00101010 P1 2 0x 11 Pz=OXZA ISL twice once LSR twice on a R, = 0x22 R2 = 0001 0101 R7 = 0x15 OR Ro= 0010 0010 Ro = 00110111 Ro=0X3 7

Ro = 0x 37 1110 1100 & 0X CC & OX ZZ R/ = 0011 0111 R2 = 0011 0111 R 1100 1100 00110011 0010 0000 R12 0x33 R2= 0x04 LSRX2 LSL XZ R2= 0x01 R - OXCC OR Ro= 1100 1100 1001101 Ro=OXCD & OXFO 70X0 & R₁ = 1100 1101 e 0000 1111 R2 = 1100 1101 2 1111 0000 1011 6000 1100 00 00 LSRXY LSLXY R = 1101 0000 Rz= 0000 1100 OR reversed bits
of 0x3B Roz 1/01/1100