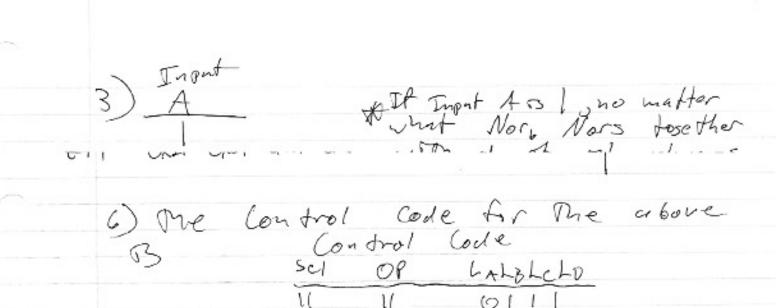
24-NOV-2014 ElT Sobylah Draffel losic: ton 5 A00314 177 Problem set: Chapter 5: 1-11 Ament hoad 1) (omter Ox 2-E 1011 1111 ( Load A Complex & Konster tot 0010 1110 The next State of The machine 6 ome counter Amont hond output action of 0x2E 0x8F 0 cox2E mc(Counter)

1 6x2F - 0x2F 2) DFF @ toll omport: fine to to 1 Load A DFF DFF Cont - Lord value of 1 Jams Me mont into the DFF - The DFF Chanses the State at me rosms edge of n clack cycle



7) and 80 Control Cole time A B CD Actoon Sed OR LALBLELO TAC(A) -> B,C,D CASE OXED OXIF OXAL 01 0111 00 ON2F 0x30 0x30 0x30 01 01 0011 rx(B) -> C,D 6+1 C 7AJB 10 00 1100 ++2 0x2F 0x30 0x31 0x31 6-13 0x31 0x31 0x31 0x31 8) Control Codes for abre Control Code Sel OP LALOLCED 60 61 6111 6+1 01 01 0011 6+2 10 00 1100 9) See 7 time Resorder values Control Code DMAX RMAD Sub MU(36)-2A E OXIF OXED OXIF OXAH GO 10 0 Sub(GB)-2C 6+1 OX4E OXED OXIF OXX 10 01 ONTE ONED ONE ONAL 6+2 time Resoster Values Actron Control Cole RMux OMux Acc Sub A B C D Acc. 11 ( 0 7 Acc ONLY ONED ONLY OXAL -6 Sal (tec, 8)-9( 10 01 ONE ONED OXIF OXAL OXAL 6+1 add (tex, 0) + A. () 00 OXXFORED OXAL OXAL OXAL 6+2 ONLY ONED ONYLONAH ONAH 4+3