Bit Manipulation Ops Bit Stifting Friday, 29 January 2021 9:42 AM Right Suit 24=18 left swift 100 116-1000 7 14 O £4 12 100 0011 3 126 64 32 g 4 28=256 Eren 0 0 0 6P-4012 OPERAND Den. Bin. Masin Menny LDD 20 8 20 00001000 LSL #3 01000000 44 2 21 370 22 EnD. 23 OPERAND OP-CODE 000100000 601000000 Kight Shift 0 100000000 32 Bit DPS. 128 64 32 13 8 9 2 1 0 Clear 1-0 AND Set 0->1 DR J → Bitwise Toggle/ To ->1 -> XOR 00011110 OR 6000000 Bislinask -00011111 30 OR 1 = 31 AND 11100010 10011100 00100010 OR 247 AND 238 = 226 7 0 7) 1 0 133 OR 34 = 196 2's 5+50000102 compliment -51111011+8 00001000 j mesk 1 1 1 1 1 1 1 1 0000001 S+800001000 -8 11111000, 1 1 1 0 0 0 -1's Complanut main Mem. Bîn, Den. ACL 8 LDD 52 30 00001000 XOR #255 11110111 +8 247 INC 111110008 -8 970 \$3 248 54 END 0001000 XOR 1) 11117 $\neg \neg \lor$ 1 1 1 (01)

Marts.