Motthew Hui mxh210072 CS 2340 Set 4 (Written) SED4 - OFA4 (unstance 16-bit) 3.1) 5ED4 - 07 A4 15730 or 22320 indeema 3.20) 0 = 00000000 - if two's complement; MSb 13 Ø, so postine 0000 1100 0000 0000 0000 0000 0000 0000 b) 7 unsigned: 0000 1100 1000 1000 0000 0000 0000 = [201,326592] 3.21) 0x 0000000 0000 0000 0000 0000 0000 0000 0000 Arst 6-6:45 opiodo: 3 dec/nex -D [jal] 3.27) Ox 00000000 (assuming single-precision integer) 0000 0000 0000 0000 0000 0000 9.86,10-32 sign bit: 0 exponent; 00011000 = 24 dec -> 24-127 = -103  $0.0000... = 0, -+1 = 1 - 0 \cdot 1 \cdot (-1)^{0} \cdot 2^{-103} - 0 \cdot 1.0 \cdot 2^{-103}$ fractional: 000 ... 00