Aleeza Choudry Dr. Lehr CSC-17A-49285 Conversion 1 CSC-17A Homework 1.) 9310 -> Base 2, 8, 16 1) Base 16= 5 × 16 + D × 160 = 9310 5016 2 Base 8 = 1 x 82 + 3 x 81 + 5 x 80 05 3 Base 2 = 10111012 2.) 9310 -> Base 2, 8, 10 1) convert to Base 10= 9316= 9016+316 = 9×16 + 3×16° 144 + 3 = 14710 2) convert to Base 2 931 1001 0011 = 100100112 3 Convert to Base 8= 4 10010011 → 010 010 011 → 223g