dala representation and number conversions Section 1) 91) convert decimal [161] to Binary and hevidermal (unsigned inters for this section) a) converting to Binary using successive divide by 2 B) concerting to hexidernal Successive divide by 16 2 R 161/2 30 1 161/16 10 1 10/16 0 10 7 80/2 40 0 40/2 20 0 hex: fee: not = 0 x a 1 20/2 10 10/2 5 5/2 2 1/2 12 0 | 1 | 1010000 Binory = 8 B: 15 = 1 Butc (2) Convert Binary [1000010011001010] to desimal and havidasimal w Binary to desimal 1 000010011001010 215 210 27 26 23 21 (, 215 + 210 + 27 + 25 + 23 + 21 32,768 + 1024 + 128 + 64 + 8 + 2 = 33 994 decimal # B) convert to hexidernal 1 0000100110010101 OX 84CA herideeimal #

Assignment #3