

BDH NOTES for CIS 100

POSITION OF NUMBER								BASE
7	6	5	4	3	2	1	0	
128	64	32	16	8	4	2	1	2
10,000,000	1,000,000	100,000	10,000	1,000	100	10	1	10
268,435,456	16,777,216	1,048,576	65,536	4,096	256	16	1	16
1	0 D		0	1	0	1	1	
268,435,456	-	13,631,488	-	4,096	-	16	1	

HEX-DECIMAL	DECMIAL	BINARY	8421	ASCII
0	0	0000	0000	
1	1	0001	0001	1
2	2	0010	0010	B 0011 0001
3	3	0011	0011	
4	4	0100	0100	D 49
5	5	0101	0101	H 3 1
6	6	0110	0110	16 1
7	7	0111	0111	48 1 49
8	8	1000	1000	
9	9	1001	1001	
A	10	1010	1010	B>H>D
B	11	1011	1011	H>B: H>D
C	12	1100	1100	D>H>B
D	13	1101	1101	
E	14	1110	1110	
F	15	1111	1111	