



**Example:** Snake Method - Decimal to Binary

215 -> ?

**Example:** Binary to Hexadecimal

10011011 -> 9B

1001 | 1011

0000 – 0	1000 – 8
0001 – 1	1001 – 9
0010 – 2	1010 – A (10)
0011 – 3	1011 – B (11)
0100 – 4	1100 – C (12)
0101 – 5	1101 – D (13)
0110 – 6	1110 – E (14)
0111 – 7	1111 – F (15)

**Example:** Basic Hexadecimal Math

0xAABB0 + 4 -> AABB4

0xAABB4 + 8 -> AABBC

0xAABBC + 4 -> AABC0