

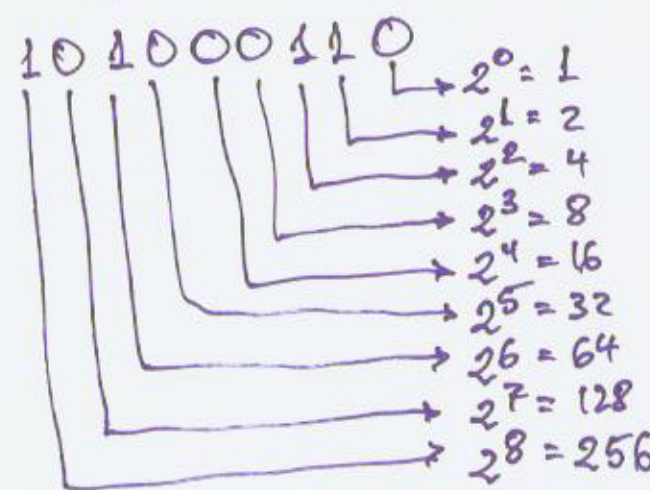
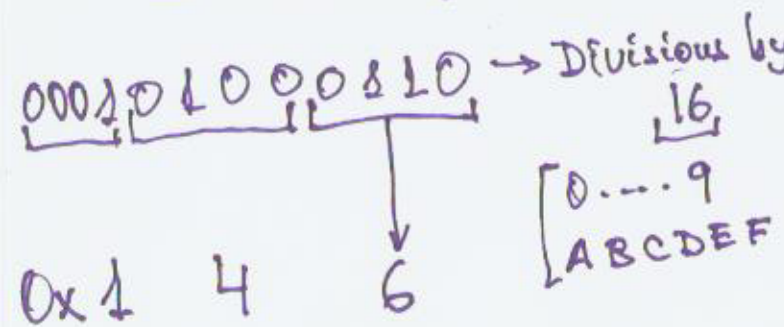
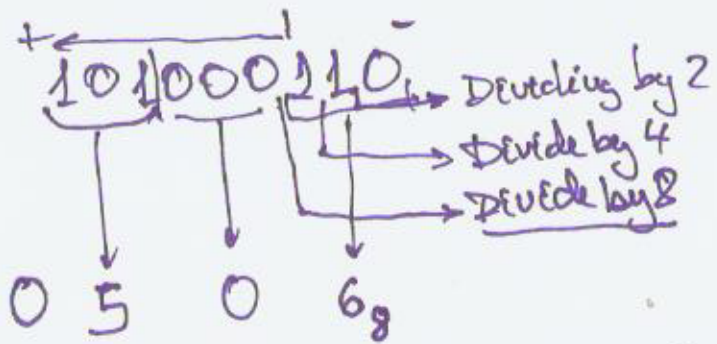
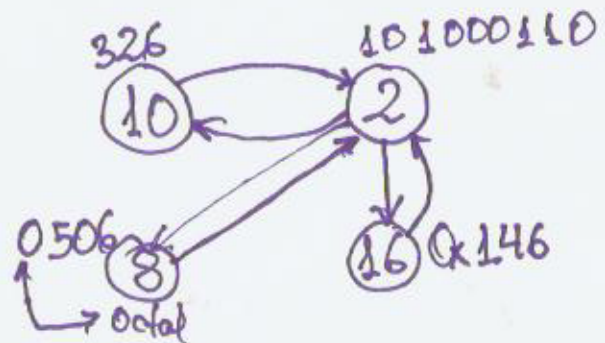
BASE ENCODING

Reminder = bit
Least Signif. bit

326/2	163 x 2 + 0
163/2	81 x 2 + 1
81/2	40 x 2 + 1
40/2	20 x 2 + 0
20/2	10 x 2 + 0
10/2	5 x 2 + 0
5/2	2 x 2 + 1
2/2	1 x 2 + 0
1/2	0 x 2 + 1

$$326_{10} = 101000110_2$$

Most. Signif. bit



$$2 + 4 + 64 + 256 = 326$$

$$0x3FAB14$$

24 bits

Abbreviation of Binary numbers

- ① 0506 → 101000110, Expand digit to 3 bits
- ② 0x146 → 000101000110, Expand digit to 4 bits