Number of One Bits:

- · Bit manipulation
- · Nevel to find the number of ones in the bit represention of a number

①
$$2^{6} 2^{3} 2^{4} 2^{7} 2^{7} 2^{7} 2^{7} 2^{8}$$

$$- \frac{16}{16} 8 4 2 1$$

$$+ 4$$

$$+ 2$$

$$+ \frac{1}{23}$$

$$- \frac{1}{23}$$

$$- \frac{1}{23}$$

$$- \frac{1}{23}$$

12 Now how do we get the number of 1?

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Bit mulp

LL leftshift -> 101110 essentially # 2

>> right shift -> 1011 11

f
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