only 0, 1 → base 2

Binary → 10

$0 \times 2^0 = 0 \times 1 = 0$

$1 \times 2^1 = 1 \times 2 = 2$

$$\overline{2} \longrightarrow \text{Decimal}.$$

in JS → 0b10

ParseInt (10, 2)

→ 2 ⟶ like this if we pass 3 radix
then the output will be. 3 ✓

10

$0 \times 3^0 = 0$

$1 \times 3^1 = \underline{3}$

$$\overline{3}$$

In ParseInt we can use any Radix.