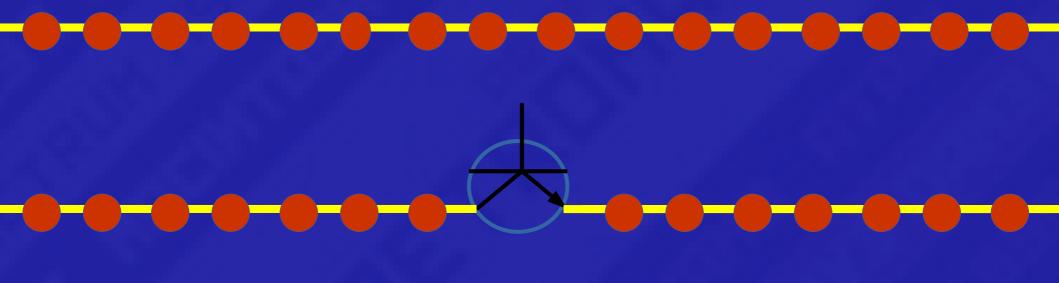
## Dominando Ensamblador

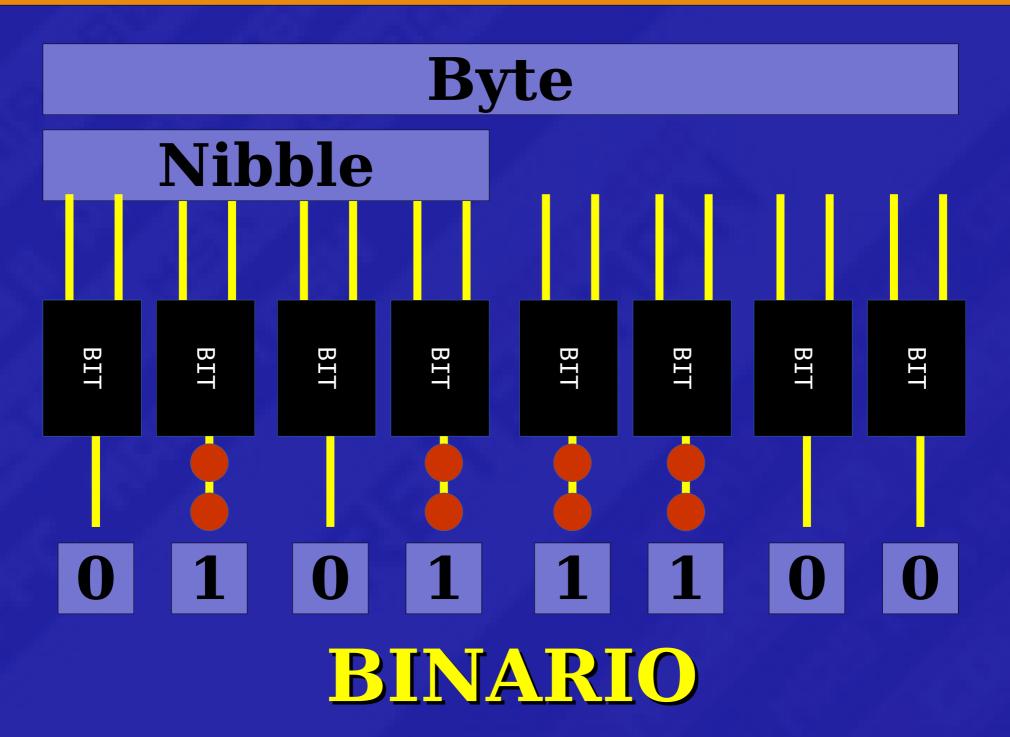
**Z80** 

Introducción al BINARIO

# ¿Por qué?



Biestable



#### Contar

1012

 $\begin{array}{r}
 10 \times 1 \\
 + 1 \times 2 \\
 = 12
 \end{array}$ 



#### Contar

 8
 4
 2
 1

 1
 1
 0
 0

8 x 1 + 4 x 1 + 2 x 0 + 1 x 0 = 12



#### Convertir

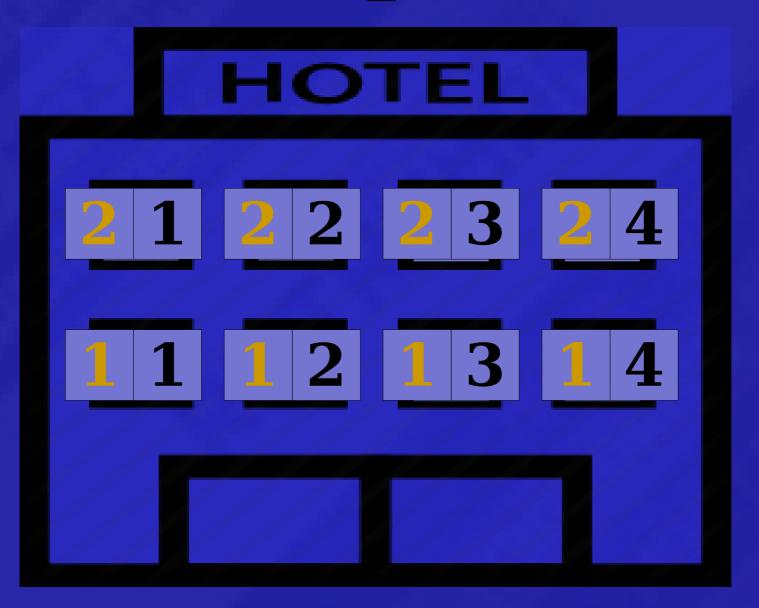
$$128 + 32 + 4 + 2 = 166$$

$$233 = 128 + 64 + 16 + 4 + 1$$

 256 128 64 32 16 8 4 2 1

 1 1 0 1 0 1

### Usos especiales



### Usos especiales











## Dominando Ensamblador

**Z80** 

Funcionamiento del procesador