





```
\begin{array}{l} B = 1101 \\ V(B) = 1 \times 2^3 + 1 \times 2^2 + 0 \times 2^1 + 1 \times 2^0 \\ (1101)_2 = (13)_{10} \end{array}
```

- In a binary number the right most bit is called least-significant bit (LSB)
- The left most bit is called the most significant bit (MSB)
- A group of four bits: nibble
- A group of eight bits: byte

