

TAREA HEXADECIMAL Y BINARIO

$256 + 128 + 64 + 32 + 2 + 1 \rightarrow 483 \rightarrow \text{DEC}$
 $000111100011 \rightarrow \text{BI}$
 $2^8 2^7 2^6 2^5 \quad 2^1 2^0$
 $8+4+2 \quad 2+1$
 $1 \quad 14 \quad 3 \rightarrow \text{HEX}$

$1024 + 64 + 32 \quad 2 + 1 \rightarrow 1123 \rightarrow \text{DEC}$
 $010001100011 \rightarrow \text{BI}$
 $2^{10} \quad 2^6 2^5 \quad 2^1 2^0$
 $4 \quad 4+2 \quad 2+1$
 $4 \quad 6 \quad 3 \rightarrow \text{HEX}$

$32 + 16 + 2 + 1 \rightarrow 51 \rightarrow \text{DEC}$
 $00110011 \rightarrow \text{BI}$
 $2^5 2^4 \quad 2^1 2^0$
 $2+1 \quad 2+1$
 $3 \quad 3 \rightarrow \text{HEX}$

$32 + 16 + 8 \rightarrow 56 \rightarrow \text{DEC}$
 $00111000 \rightarrow \text{BI}$
 $2^5 2^4 2^3$
 $2+1 \quad 2^3$
 $3 \quad 8 \rightarrow \text{HEX}$

$128 + 64 + 32 + 8 + 4 + 2 \rightarrow 238 \rightarrow \text{DEC}$
 $11101110 \rightarrow \text{BI}$
 $2^7 2^6 2^5 \quad 2^3 2^2 2^1$
 $8+4+2 \quad 8+4+2$
 $14 \quad 14 \rightarrow \text{HEX}$

$\text{FF} \rightarrow \text{HEX}$
 $1111 \quad 1111 \rightarrow \text{BI}$
 $2^7 2^6 2^5 2^4 \quad 2^3 2^2 2^1 2^0$
 $128+64+32+16+8+4+2+1 \rightarrow 255 \rightarrow \text{DEC}$
 15 L2
 $\downarrow 7 \text{ L2}$
 $\downarrow 3 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$\text{EE} \rightarrow \text{HEX}$
 $1110 \quad 1110 \rightarrow \text{BI}$
 $2^7 2^6 2^5 \quad 2^3 2^2 2^1$
 $128+64+32+8+4+2 \rightarrow 238 \rightarrow \text{DEC}$
 14 L2
 $\downarrow 7 \text{ L2}$
 $\downarrow 3 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$10A \rightarrow \text{HEX}$
 $0001 \quad 0000 \quad 1010 \rightarrow \text{BI}$
 $2^8 \quad 2^3 2^1$
 $256 + 8 + 2 \rightarrow 266 \rightarrow \text{DEC}$
 10 L2
 $\downarrow 5 \text{ L2}$
 $\downarrow 2 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$A1 \rightarrow \text{HEX}$
 $1010 \quad 0001 \rightarrow \text{BI}$
 $2^3 2^5 \quad 2^0$
 $128 + 32 + 1 \rightarrow 161 \rightarrow \text{DEC}$
 10 L2
 $\downarrow 8 \text{ L2}$
 $\downarrow 4 \text{ L2}$
 $\downarrow 2 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$1A \rightarrow \text{HEX}$
 $0001 \quad 1010 \rightarrow \text{BI}$
 $2^4 2^3 2^1$
 $16 + 8 + 2 \rightarrow 26 \rightarrow \text{DEC}$
 10 L2
 $\downarrow 5 \text{ L2}$
 $\downarrow 2 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

123 L2
 $\downarrow 61 \text{ L2}$
 $\downarrow 30 \text{ L2}$
 $\downarrow 15 \text{ L2}$
 $\downarrow 7 \text{ L2}$
 $\downarrow 3 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$01111011 \rightarrow \text{BI}$
 $2^7 2^6 2^5 2^4 \quad 2^3 2^2 2^1$
 $4+2+1 \quad 8+2+1$
 $7 \quad 11$
 $7B \rightarrow \text{HEX}$

145 L2
 $\downarrow 72 \text{ L2}$
 $\downarrow 36 \text{ L2}$
 $\downarrow 18 \text{ L2}$
 $\downarrow 9 \text{ L2}$
 $\downarrow 4 \text{ L2}$
 $\downarrow 2 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$10010001 \rightarrow \text{BI}$
 $2^7 2^6 \quad 2^0$
 $8+1 \quad 1$
 $9 \quad 2$
 $92 \rightarrow \text{HEX}$

625 L2
 $\downarrow 312 \text{ L2}$
 $\downarrow 156 \text{ L2}$
 $\downarrow 78 \text{ L2}$
 $\downarrow 39 \text{ L2}$
 $\downarrow 19 \text{ L2}$
 $\downarrow 9 \text{ L2}$
 $\downarrow 4 \text{ L2}$
 $\downarrow 2 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$000100111000 \rightarrow \text{BI}$
 $2^7 \quad 2^6 2^5 2^3$
 $1 \quad 3 \quad 8$
 $138 \rightarrow \text{HEX}$

520 L2
 $\downarrow 260 \text{ L2}$
 $\downarrow 130 \text{ L2}$
 $\downarrow 65 \text{ L2}$
 $\downarrow 32 \text{ L2}$
 $\downarrow 16 \text{ L2}$
 $\downarrow 8 \text{ L2}$
 $\downarrow 4 \text{ L2}$
 $\downarrow 2 \text{ L2}$
 $\downarrow 1 \text{ L2}$
 $\downarrow 0 \text{ L2}$

$001000001000 \rightarrow \text{BI}$
 $2^7 \quad 0 \quad 2^3$
 $2 \quad 0 \quad 8$
 $208 \rightarrow \text{HEX}$