

Ejercicio 1:

Convertir los siguientes números en hexadecimal a binario de 32 bits:

a) 0xABCDEF00

b) 0x123456

c) 0x8E3FC581

d) 0x10A6F2B

$$a) 0xABCDEF00 = \overset{A}{10} \overset{B}{10} \overset{C}{11} \overset{D}{11} \overset{E}{11} \overset{F}{11} \overset{0}{0000} \overset{0}{0000} b$$

$$b) 0x123456 = \overset{0}{0000} \overset{0}{0000} \overset{1}{0001} \overset{2}{0010} \overset{3}{0011} \overset{4}{0100} \overset{5}{0101} \overset{6}{0110} b$$

$$c) 0x8E3FC581 = \overset{8}{1000} \overset{E}{1110} \overset{3}{0011} \overset{F}{1111} \overset{C}{1100} \overset{5}{0101} \overset{8}{1000} \overset{1}{0001} b$$

$$d) 0x10A6F2B = \overset{0}{0000} \overset{1}{0001} \overset{0}{0000} \overset{A}{1010} \overset{6}{0110} \overset{F}{1111} \overset{2}{0010} \overset{B}{1011} b$$