

Converting the number 211 from decimal to binary:

2^7 2^6 2^5 2^4 2^3 2^2 2^1 2^0

128 64 32 16 8 4 2 1

$$211 - 128 = 83$$

$$83 - 64 = 19$$

$$19 - 16 = 3$$

$$3 - 2 = 1$$

$$1 - 1 = 0$$

So 211 is 11010011 in Binary form