BINARY

1. NUMBER ( BINARY -> DENARY )

BINARY -> DENARY ( 0 – 9 )

DENARY -> BINARY

DENARY

0 = 0

1 = 1

2 = 1 0

15 = 1 1 1 1

2. BINARY to DINARY to ASCII

8 LAMPS - > 8 bits - > 1 bytes

Unicode ( emoji )

1 bit : Monochrome

8 bits / 1 byte : Grayscale

Color ( RGB = 332 )  
24 bits / 3 bytes :

True Color ( RGB = 888 )

Number System : Octal & Hexadecimal

IPv4 address ( 32 bits = 4 bytes )

IPv6 address ( 128 bits = 16 bytes )