

How the Computer Communicates - Binary

Computers use a number system called “Binary” to process information. Binary is a number system based on 0’s and 1’s. the reason for binary is that it is easily converted to an electrical state: 0 = off, 1 = on.

Decimal : We use the Decimal system
(Base 10 number system – 10 digits – 0, 1, 2,... 9)
Reason we use decimal – 10 fingers

2495

Counting in Decimal : 0 , 1, 2, 3, 4, 5, 6, 7, 8, 9,

Binary : Counting in Binary : 0
1