

### BINARY NUMBERS

The base of binary number system is 2, because it has only 2 digits

Octal Octal num. sys has only eight (8) digit from 0 to 7 every number (value) represents with 0, 1, 2, 3, 4, 5, 6, 7 in this no. system

Decimal It has only 10 digits

Hexadecimal has 16 alphanumeric values from 0 to 9 and A to F. Every no. (value) is represented with 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

### Numeric Digits

0 - 0

1 - 1

~~int x = 0,~~

2 - 2

No. sys	Base	used digit
Binary	2	0, 1
octal	8	0 - 7
decimal	10	0 - 9
hexadecimal	16	A, B, C, D, E, F

3 - 3

4 - 4

5 - 5

6 - 6

7 - 7

8 - 8

9 - 9

10 - A