Number Systems Cheat Sheet

This cheat sheet covers common number systems in computer science: Binary, Decimal, Octal, and Hexadecimal.

Decimal	Binary	Octal	Hexadecimal
0	0000	0	0
1	0001	1	1
2	0010	2	2
3	0011	3	3
4	0100	4	4
5	0101	5	5
6	0110	6	6
7	0111	7	7
8	1000	10	8
9	1001	11	9
10	1010	12	A
11	1011	13	B
12	1100	14	C
13	1101	15	D
14	1110	16	E
15	1111	17	F

Quick Notes:
- **Binary** uses base 2 (digits: 0,1).
- **Decimal** uses base 10 (digits: 0–9).
- **Octal** uses base 8 (digits: 0–7).
- **Hexadecimal** uses base 16 (digits: 0–9, A–F).