

Computer becomes your slave









First Generation: Machine L	anguage
<ul> <li>Lowest level programming language because it represe data and program instructio as binary 0/1. Generally, hexadecimal is used for hun interaction.</li> <li>All programming languages are eventually converted int machine language.</li> <li>Will be run on only one type CPU</li> </ul>	0000           000





Assembly Program is assembled to machine code by Assembler			
Address	Instructions	Data	Assembly Language Program
D000	86	12	LDA #\$12
D002	8B	0C	ADDA #\$0C
D004	B7	D100	STA \$D100
D007	BB	D110	ADDA \$D110
D00A	B7	D101	STA \$D101
D00D	8B	1E	ADDA #\$1E
D00F	B7	D01B	BCC \$D019
D012	86	00	LDA #\$00
D014	B7	D110	STA \$D110
D017	23	D007	BRA \$D007
D01A	3F		SWT



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