



ISA

OpCode	instruction
0000 0000	LOAD <i>address</i>
0000 0001	LOAD <i>costante</i>
0000 0010	LOAD B
0101 0011	STORE B
0101 0100	STORE <i>address</i>
0110 0101	ADD <i>address</i>
0110 0110	ADD B
0111 0111	SUB <i>address</i>
0111 1000	
1000 1001	INPUT <i>address</i>
1001 1010	OUTPUT <i>address</i>
1100 1011	JUMP <i>address</i>
1101 1100	JPZ <i>address</i>
1101 1101	JPNZ <i>address</i>
1111 1110	HALT

MEMORY

address	data
0000 0000	
0000 0001	
0000 0010	
0000 0011	
0000 0100	
0000 0101	
0000 0110	
0000 0111	
0000 1000	
0000 1001	
0000 1010	
0000 1011	
0000 1100	
0000 1101	
0000 1110	
0000 1111	
0001 0000	
0001 0001	
0001 0010	
0001 0011	
0001 0100	