Conteu de la micro mémoire et du décodeur d'instructions

micro mémoire

000000:	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0
000001:	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
000010:	1	0	1	0	1	0	1	0	0	0	1	0	0	0	0
000011:	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0
000100:	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0
000101:	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0
000110:	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
000111:	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
001000:	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0
001001:	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
001010:	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0
001011:	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
001100:	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
001101:	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
001110:	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
001111:	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
010000:	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1
010001:	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
010010:	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
010011:	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0
010100:	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0
010101:															
...															

décodeur d'instructions

00000:	000001	NOP
00001:	000010	LDIMM
00010:	000011	LD
00011:	000101	ST
00100:	001011	COPY
00101:	001100	SHL
00110:	001101	SHR
00111:	001110	ADD
01000:	001111	SUB
01001:	010000	AND
01010:	010001	OR
01011:	010010	NOT
01100:	010011	JAL
01101:		
01110:		
01111:		
10000:		
10001:		
10010:		
10011:		
10100:		
10101:		
...		