	0	10	20	30	40	50	60	70	80	90	
0	★1 1 0 LDA 10	0 4 2			★1 9 9 LDA 99	1 6 0 LDA 60	1 0 0				0
1	2 1 1	0 1 0			3 1 0 MOV A R	2 6 1 LDB 61	0 0 1				1
2	4 0 1 SUB				0 5 9 STO 59	4 0 1 SUB	0 0 0				2
3	6 0 7	★1 9 9			2 9 9 LDB 99	0 6 0 STO 60					3
4	3 1 0	3 1 0			3 2 0 MOV B R	6 4 6 JPP 46					4
5	0 9 9	0 1 0			0 6 0 STO 60	1 6 2 LDA 62					5
6	5 9 9	1 9 9			1 6 2 LDA 62	3 1 0 MOV A R					6
7	3 2 0	3 1 0			2 5 9 LDB 59	0 9 9 STO 99					7
8	0 9 9	0 1 1			4 0 0 ADD	5 9 9 JMP 99					8
9	5 9 9	5 0 0			0 6 2 STO 62	1 0 0				INPUT OUTPUT	9
	0	10	20	30	40	50	60	70	80	90	

M99

ordinateur
en papier

v191023

R	A	B	PC
R0	R1	R2	R3
			instr

Code	*Mnémo*	*Signification*
0 x y	STO xy	R → mem(xy)
1 x y	LDA xy	A ← mem(xy)
2 x y	LDB xy	B ← mem(xy)
3 x y	MOV x y	Copie le registre Rx dans Ry 310 (MOV A R) R := A

4 0 0	ADD	R := A + B
4 0 1	SUB	R := A − B

5 x y	JMP xy	PC := xy
6 x y	JPP xy	R > 0 ⇒ PC :=xy
7 x y	JEQ xy	R=xy ⇒ PC+=2
8 x y	JNE xy	R≠xy ⇒ PC+=2