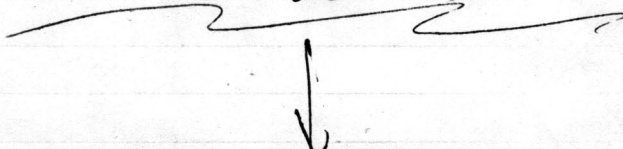


THE FOLLOWING PROGRAM IS A BOOTSTRAP THAT LOADS A MACHINE LANGUAGE PROGRAM INTO RAM MEMORY FROM A :RUN COMMAND AND THEN PROCEEDS TO EXECUTE IT.

THIS SPECIFIC EXAMPLE PERTAINS TO THE MUSIC Demo, Some values will change for different programs of course

ADDRESS	OP CODE	hex	LABELS	(TAPE IN = 209D) Z80 MNEMONIC
4000	31	00 45	START	LD SP, 4500 H
4003	01	75 01	TPNLP	LD BC, LAST-START-80H
4006	E5			PUSH HL
4007	C5			PUSH BC
4008	CD	9D 2D		CALL TAPEIN
400B	C1			POP BC
400C	E1			POP HL
400D	77			LD (HL), A
400E	23			INC HL
400F	0B			DEC BC
4010	78			LD A, B
4011	B1			OR C
4012	20	F2		JR NZ, TPNLP



your program goes here

(LAST = END ADDRESS OF PROGRAM)

I DON'T THINK YOU HAVE AN ASSEMBLER, BUT YOU SHOULD BE ABLE TO USE THIS BOOTSTRAP ANYWAY

AFTER THE :RUN HAS LOADED IN THE FIRST 80H Bytes AND HAS JUMPED TO 4000H, THE BOOTSTRAP THEN CONTINUES TO LOAD IN PROGRAM DATA TILL THE END ADDRESS IS REACHED, THEN EXECUTION OF THE MAIN PROGRAM BEGINS... YOU TAKE IT FROM THERE