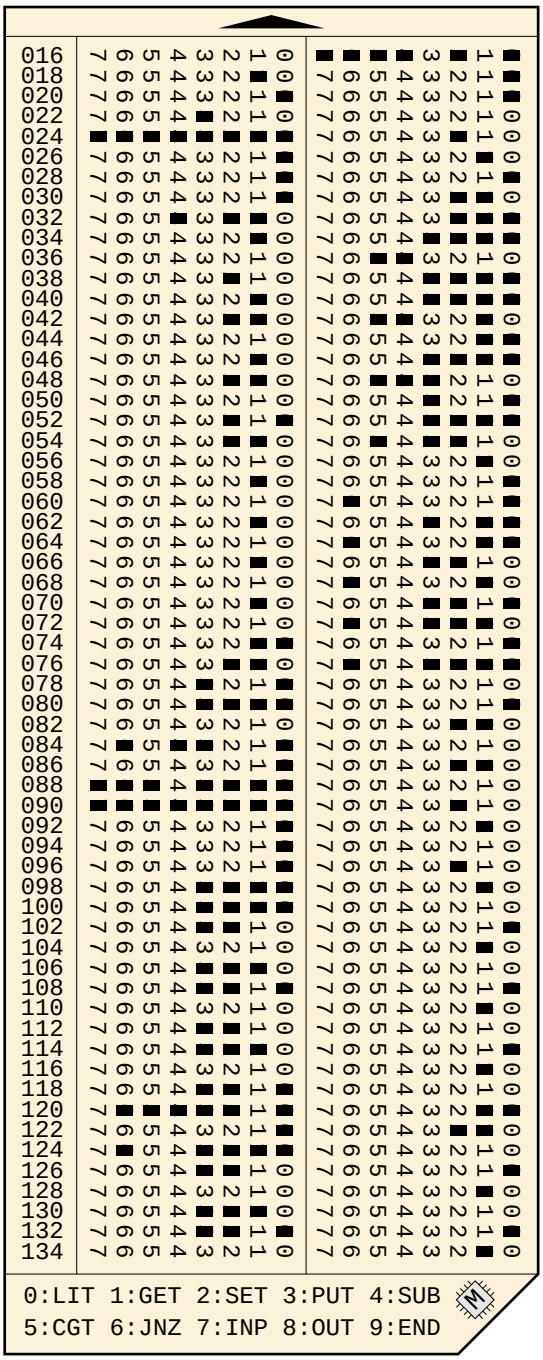

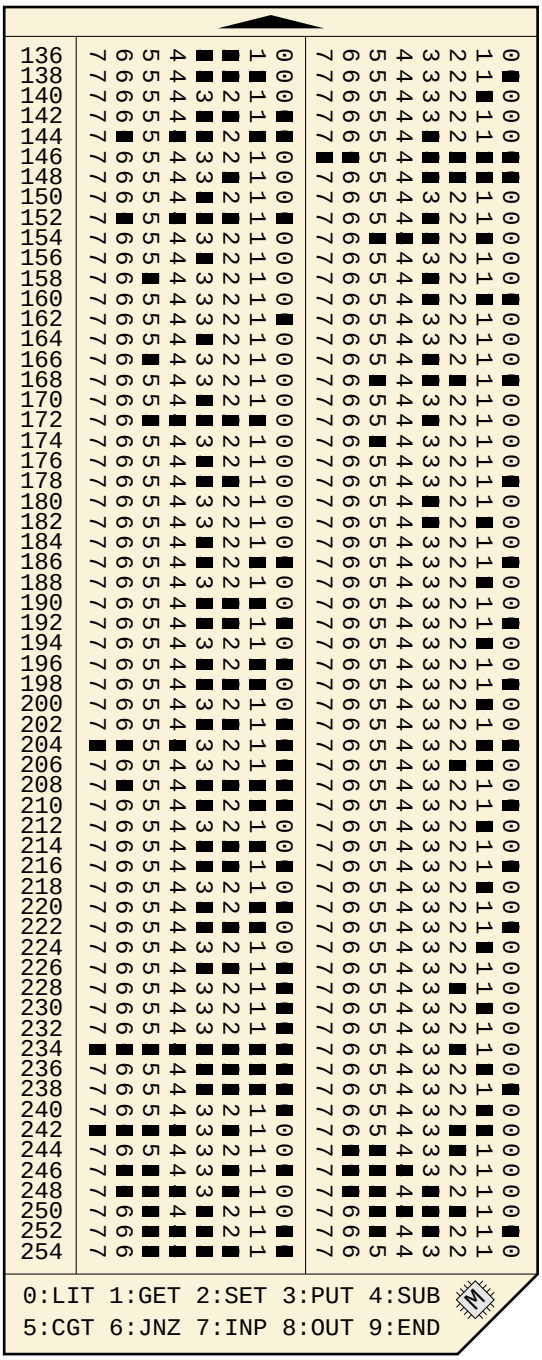

MiniVM Punch Cards

Specifications:

- 256 byte memory (8-bit addressing), no registers or flags
- The program starts at byte 16 (1-15 reserved for inter-program communication)

Code	Instruction	Argument	Meaning
0	LIT	data	[0] <- data
1	GET	addr	[0] <- [[addr]]
2	SET	addr	[addr] <- [0]
3	PUT	addr	[[addr]] <- [0]
4	SUB	addr	[0] <- [addr] - [0]
5	CGT	addr	[0] <- 0 when [0] > [addr]
6	JNZ	addr	Jumps to ‘addr’ if [0] != 0
7	INP	-	[0] <- input character
8	OUT	-	print [0]
9	END	-	Terminates the program