

Адрес	Код команды	Мнемоника	Комментарии	
2CC	02E0	A	SUMMING with AC out the loop OR just data	
2CD	A000	B	POINTER to the last element of array(memory keep decreasing with loop so does array elements)	
2CE	E000	C	THE LOOP COUNTER == 3 OR number of the elements in array	
2CF	0200	R	RESULT (depends on branches)	
2D0	AF80	LD #80	Прямая загрузка M -> AC (0080)	With immediate (direct) operand loading. bits 0-7 as an operand. Direkt olarak accumulatora operandı 0-7 arasındaki değeri verir.
2D1	0740	DEC	AC – 1 ->AC (007F)	Adressless.
2D2	0680	SWAB	Изменяет верхний и нижний байты аккумулятора. [AC15-AC8 <-->AC7-AC0]	Adressless.(necessary in programs working, for example, with strings) AC = 007F ➔ 7F00.
2D3	EEFB	ST #FB (IP+1+FB)	(0xE command)➔Operand = IP + FB Operand = 2D4 +FB(=-5) = 2CF Прямое отн. сохранение (Очистка ячейки 2CF) AC -> M (2CF)	0xE Direct Relative Addressing Прямое отн. Сохранение (offsets are signed bits) AC= 7F00
2D4	AF03	LD #03	Прямая загрузка M -> AC (0003)	Immediate operand loading 03 > AC
2D5	EEF8	ST #F8 (IP+1+F8)	Прямое относительное сохранение AC -> M (2CE)	AC değeri 2CE ye yazıldı
2D6	4EF5	ADD #F5 #(IP+1+F5)	Прямое относительное сложение M(2CC) + AC -> AC	
2D7	EEF5	ST #F5 Signed F5 =(IP+1+F5)	Прямое относительное сохранение AC -> M (2CD)	
2D8	ABF4	LD (IP+1+F4)	Косвенная автодекрементальная загрузка: (Value(2CD)) - 1 -> AC Decrease the value of cell 2CD by 1. Go to this address and write the value to the accumulator. 2CD de bulunan veri -1 > AC	Indirect auto-decrement (0-7- >0xB) First decrement then writes
2D9	F203	BMI (IP+1+03)	Если N == 1, то IP = IP + 3 + 1 -> IP	D =xx, F2xx
2DA	7EF4	CMP (IP+1+F4)	Subtracts the value of cell (2DB- 12=2CF) from the AC, the result sets the flags.	Direct relative addressing
2DB	F901	BGE (IP+1)	If N xor V ==0; IP+1+1-> IP	Büyük veya eşitse geç, küçükse normal devam

2DC	EEF2	ST #F2 Signed F2 = (IP+F2+1)	Прямое относительное сохранение AC -> M (2CF)	
2DD	82CE	LOOP (2CE)	Value(2CE) – 1 to the (2CE); Если Value(2CE) <= 0, то IP + 1 -> IP	Kontrolu yapılan veri 2CE 0 dan küçük ve eşitse aşağıdaki jump kısmı atlanır ve program tamamlanır. Negatif veya 0 değil ise devammkkee to the 2DE.
2DE	CEF9	JUMP (IP+1+F9)	Прямой относительный прыжок (IP)2DF – 7 -> IP (2D8)	Doğrudan görelî sıçrama.
2DF	0100	HLT		Остановка
2E0	F600			
2E1	FD00			
2E2	72DE			