

Адрес	Код команды	Мнемоника	Комментарии	
2CC	02E0	A	First Element of Array	
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 (number of the elements in array)	
2CF	0200	R	RESULT	
2D0	AF80	LD #80	Прямая загрузка M -> AC (FF80)	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 (FF7F)	Adressless.
2D2	0680	SWAB	Изменяет верхний и нижний байты аккумулятора. [AC15-AC8 <->AC7-AC0]	Adressless. AC = FF7F → 7FFF.
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) 2CF = 7FFF
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) (IP-8)	AC değeri 2CE ye yazıldı
2D6	4EF5	ADD #F5 #(IP+1+F5)	Прямое относительное сложение M((IP-11)2CC) + AC -> AC	
2D7	EEF5	ST #F5 Signed F5 =(IP+1+F5)	Прямое относительное сохранение AC -> M (2CD)(IP-11)	
2D8	ABF4	LD (IP+1+F4)	Косвенная автодекрементальная загрузка: (Value(IP-12=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. First decrement then writes
2D9	F203	BMI (IP+1+03)	Если N == 1, то IP = IP + 3 + 1 -> IP	Check the negativity
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	Большой veya eşitse geç, küçükse normal devam

2DC	EEF2	ST #F2 Signed F2 = (IP+F2+1)	Прямое относительное сохранение AC -> M (2CF) (IP- 14).	
2DD	82CE	LOOP (2CE)	Value(2CE) – 1 => (2CE); Если Value(2CE) <= 0, то IP + 1 -> IP	If the checked data 2CE is less than or equal to 0, the following jump section is skipped and the program is completed. If it is negative or 0, continue (to the 2DE).
2DE	CEF9	JUMP (IP+1+F9)	Прямой относительный прыжок (IP)2DF – 7 -> IP (2D8)	Direct relative jump.
2DF	0100	HLT		Останова
2E0	F600	---	M[0]	Arrays
2E1	FD00	---	M[1]	
2E2	72DE	---	M[2]	