mvi h, 02H

mvi l, 00H

mvi b, 1EH ;Количество элементов

mvi m, 01H

inr l

mvi m, 05H

inr l

mvi m, 04H

inr l

mvi m, 06H

inr l

mvi m, 00H

inr l

mvi m, 01H

inr l

mvi m, 05H

inr l

mvi m, 04H

inr l

mvi m, 06H

inr l

mvi m, 00H

inr l

mvi m, 01H

inr l

mvi m, 05H

inr l

mvi m, 04H

inr l

mvi m, 06H

inr l

mvi m, 00H

inr l

mvi m, 01H

inr l

mvi m, 05H

inr l

mvi m, 04H

inr l

mvi m, 06H

inr l

mvi m, 00H

inr l

mvi m, 01H

inr l

mvi m, 05H

inr l

mvi m, 04H

inr l

mvi m, 03H

inr l

mvi m, 00H

inr l

mvi m, 02H

inr l

mvi m, 15H

inr l

mvi m, 11H

inr l

mvi m, F1H

inr l

mvi m, AAH

mvi h, 02H

mvi l, 00H

count:

mov d, l

mov l, m

mvi h, 03H

inr m

mvi h, 02h

mov l, d

inr l

dcr b

jnz count

mvi h, 03H

mvi l, 00H

mov b, m

mvi e, 00H

mvi d, 00H

mvi a, FEH

mov c, l

jz sort

savel:

mov d, l

write:

mvi h, 04H

mov l, e

mov m, d

inr e

dcr b

jnz write

inr c

sort:

mvi h, 03H

mov l, c

mov b, m

inr b

dcr b

jnz savel

inr c

cmp c

jnc sort

end:

hlt