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M TUSN :- IBMIACS 172

COMPASS

Date:
Binco Bubble Sort
. model small
. data
n db 6
a db 05,07,04,03,06,02
. code
mor ax, @ data
mov ds, ax
lea Si, a
mov d, n
dec cl
Outloop: mor ch, el
may si on h
inloop: mor al, a[si]
ing si
(mp al, alsi]
ic noexchange xchg al, a[si] mod a[si-1], al
×chg al, also
mor alsi-II, al
mod alsi-I), at no exchange: dec ch juz in loop dec cl
juz in loop
dec cl
jnz outloop mov ah, ych
mor ah, 4ch
int all
end