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Bubble Sort Program

```
. model small
. data
n db 75
a db  05,07,04,03,06


. code
mov ax, @data
mov ds, ax
mov cl, n
dec cl
outloop : mov, ch,cl
mov si, 00h
inloop : mov al, a[si]
inc si
cmp al, a[si]
jc  noexchan
xchg  al, a[si]
mov a[si-1] , al
noexchan: dec ch
jnz jnz  inloop
dec cl
jnz  outloop
mov ah, 4ch
int 21h
end
```