Bubble sort

```
.model small
.data
n  db 6
a  db 05, 07, 04, 03, 06, 02

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