```
Lab Program -3
+ Bubble Sort :- June
                                               Heras M
 · model Small
  · data
                           NOT HOW LOSE FROS I HOP
                        14 14 12 1 1 2 2 1 4 4 1 1 3 2 H
  n db 5
  a db 05,07,04,03,06
                                         oloh (S)
  · code
  mov ax, Odata
   mov des, arethor forteste and will ?
       d peribbu factorie and 11 on 16; diff
   lea si, a
mov CI, n

dec classell contain 4 which is an idex to the last element of any
 · Outloop: mov ch, Cl) : Exchange the Glanding chores ond [4]
                                  mou [si], al
   mov si, och
    inloop: mov al, a [si] Itiz=12;
cmp al, alsi] Il al now contains of
                               the verify the output.
       no exchange : docate
                                           46 9 8 9 8
                                          dibasi
     xchg al, a [si]
                                   mov bly Esil
     mov a [si - 1], al
     moexchonge : dec ch
                                   [ib] and vom
      jn z in 100p
                                   mov ah, Nch
       dec cl
                                        die toi.
       jnz outloop
                                             bush
        dec cl
        mor an, 4ch
```

int 21h

end