```
Lalo-6
```

. model Small

· data Sto1 db 10 dup(0)

Sto 2 db 10 dup(0)

len 1 db 00

1eu 2 db 00

msg1 ab Odh; ook; " Enter first sting: 5" msg2 db odh, oah, " Enter se and string: - 1"

mag 4 db, odh, oah, " sming ase not equal. ""
msg 5 dbodh, oah " to

msg 5 dbodh, oah, " tength of the first string is: f" msg6 dbodh, oath, " length of the secondstring is: }"

msq 7 db odh, ooh, " length of smng is: 5"

· Code

mov ox, &date

mov ds, ax

leadx, msg1

mov ah, ogh

in± 21 h

mor \$1,00 back 1: mov ah, 01 h

in+ 21h

cmpal, odh

je nex+1

mor sor 1 Isi], al

inc si

inc lens

jmp back 1

lea dr , msg 2 next 1:

movah, ogh

in + 21 h

mov 51,00

Contract on Site of

Is [12] - HIS YOM

Land you

languature Day

S Had I HAT

E PERIXE MAI

450 ME ASM

MIC IN!

FPENT LAB HALL

HIS THE

mare the significant

+ fast its year

erod i who both

```
back 2: mov an, o1h
         Cmpal, odh
          je next2
          mov stratsi], al
                                     (O) que se etap (O)
          inc si
           inclen2
            jmp back 2
mext2: mov al, len1 pode tent what " doo; abo do to
       cmp al, Frenco bours 2 read " doo ( also do 9)
        Ine notequalipe surgente " (Noo, also de en
        , when length of bothsming ase equal that's leng = luz
        movsi, so the street of the first on allower ?
         mov c13 lengeras; mor c1, renz do o do do
back 3: mor al, string1tsi]
       cmp al, srz [di]
                                          May as a batter
        ine notequal
                                           J.F. Sh von
        inc si
                                          Cram wheat
         ine di
                      ; can use cld
                                          480 NO VEN
         dec Cl
         jnz back 3 ; Can use 100p statement
                                     ME I : mov ah, 61 h
          lea dx, msg3
                                         die rai
          mov ah, 09h
                                     apple diedi
           int 21h
                                     je nexta
                                12. C. 21 c at 2 yams
           lea dr, msg7
                                      15 Jul
           mov ah, ogh
                                     Sunt Day
            int 21h
                                    Jan Pock d
         · lea de mag.
           mor d1, len1 . ; mor d1, len2
                                   SICO THE ASSE
           ddd.dl, 30h
                                   CHARLET !
           mov ah, bzh
                                   MONTH THAT
            int 21h
```

imp Last

not equal: leadx, msg4
mov ah, ogh
int 21h

mov oh, osh
int 21h
mov a1, len1
add d1, 30h
mov an, o2h
int 21h

leadx, msg6
mov ah, ogh
int elh
mov de, luz
add de, soh
mov ah, ozh
int zlh

last: mor ah, uch
intalh

end