

Dado un vector dw buscar mayor y menor

```

1  %macro print_generic 2
2      mov eax,4          ; write(
3      mov ebx,1          ;   STDOUT,
4      mov ecx,%1         ;   *buf
5      mov edx,%2         ;   );
6      int 80h
7  %endmacro
8  section .data
9      gui      db "-"
10     vectore  dw "9","9","9","6","8","6","9","9","9","1"
11     end      db 10
12     space   db " "
13     min     db '9'
14     max     db '0'
15 section .bss
16 section .text
17
18 global _start
19 _start:
20
21 mov eax,vectore
22 mov ecx,20
23 _for:
24     push ecx
25     push eax
26
27     mov byte dl,byte[eax]
28     cmp dl,[max]
29     jge asig_may      ;si mayor swap
30     jmp conti        ;si menor repite for
31     asig_may:
32         mov [max],dl
33
34     conti:
35         cmp dl,[min]
36         jle asig_men
37         jmp conti2
38     asig_men:
39         mov [min],dl
40
41     conti2:
42
43     pop eax
44     pop ecx
45     inc eax
46     inc eax
47     dec ecx          ;solo por molestar
48     loop _for
49     print_generic max,1
50     print_generic space,1
51     print_generic min,1
52
53 mov eax,1
54 mov ebx,0
55 int 80h

```