



Online Assembler - NASM Compiler IDE

```

1  global print_str, pula_linha, read_str1, read_str2
2
3  extern linha, n1_max, n1, n2_max, n2
4
5  section .text
6  ; ----- AREA DOS PROCEDIMENTOS -----
7  print_str:
8  ; Exibe uma string no monitor
9  ; Chamada: EDX = tamanho; ECX = ponteiro
10     mov ebx, 1          ; Descritor (monitor = 1)
11     mov eax, 4          ; Servico (print)
12     int 0x80           ; Executa (exibe)
13     ret                ; Devolve ao chamador
14 ;-----
15
16 pula_linha:
17 ; Salta uma linha na tela
18     mov edx, 1          ; Tamanho da string
19     mov ecx, linha      ; Ponteiro da string
20     call print_str
21     ret
22
23 ;-----
24
25 read_str1:
26 ; Le uma string do teclado
27 ; Chamada: nenhum (universal)
28     mov edx, n1_max     ; Limita a quantidade aceita
29     mov ecx, n1         ; Destino da str lida
30     mov ebx, 0          ; Descritor (teclado = 0)
31     mov eax, 3          ; Servico (read)
32     int 0x80           ; Executa a leitura
33     ret
34 ; No final EAX recebe o tamanho real do numero mais o <Enter>
35
36 ;-----
37
38 read_str2:
39 ; Le uma string do teclado
40 ; Chamada: nenhum (universal)
41     mov edx, n2_max     ; Limita a quantidade aceita
42     mov ecx, n2         ; Destino da str lida
43     mov ebx, 0          ; Descritor (teclado = 0)
44     mov eax, 3          ; Servico (read)
45     int 0x80           ; Executa a leitura
46     ret
47 ; No final EAX recebe o tamanho real do numero mais o <Enter>
48 ;-----

```

▼ Execute Mode, Version, Inputs & Arguments

Stdin Inputs

Result

Thanks for using our

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to execute your program

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