TALLER 10
ORGANIZACIÓN DE COMPUTADORAS
21/11/2025

HelloWorld.asm 445d39qfe

```
section .data
char db 0
newline db 10
section .text
global _start
_start:

mov al, 1
shl al, 6
shr al, 0
ror al, 8
rol al, 0
add al, 1


mov [char], al


mov eax, 4
mov ebx, 1
mov ecx, char
mov edx, 1
int 0x80

mov eax, 4
mov ebx, 1
mov ecx, newline
mov edx, 1
int 0x80

mov eax, 1
xor ebx, ebx
int 0x80
```

STDIN

Input f

Output:

A

HelloWorld.asm 445d39qfe

```
section .data
char db 0
newline db 10
section .text
global _start
_start:

mov al, 3
shl al, 4
shr al, 0
rol al, 0
ror al, 8


mov [char], al


mov eax, 4
mov ebx, 1
mov ecx, char
mov edx, 1
int 0x80

mov eax, 4
mov ebx, 1
mov ecx, newline
mov edx, 1
int 0x80

mov eax, 1
xor ebx, ebx
int 0x80
```

STDIN

Input

Output:

0

```
section .data
char db 0
newline db 10
section .text
global _start
_start:

mov al, 127
shr al, 1
ror al, 1
shl al, 1
rol al, 1
sub al, 21

mov [char], al

mov eax, 4
mov ebx, 1
mov ecx, char
mov edx, 1
int 0x80

mov eax, 4
mov ebx, 1
mov ecx, newline
mov edx, 1
int 0x80

mov eax, 1
xor ebx, ebx
int 0x80
```

STDIN

Inpu

Output

g

HelloWorld.asm 445d39qfe AI NEW ASSEMBLY RUN

```
section .data
char db 0
newline db 10
section .text
global _start
_start:

mov al, 1
shl al, 6
shr al, 0
ror al, 3
rol al, 3
sub al, 3

mov [char], al

mov eax, 4
mov ebx, 1
mov ecx, char
mov edx, 1
int 0x80

mov eax, 4
mov ebx, 1
mov ecx, newline
mov edx, 1
int 0x80

mov eax, 1
xor ebx, ebx
int 0x80
```

STDIN

Input for the program (Opti

Output:

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