

:Assignment No.1

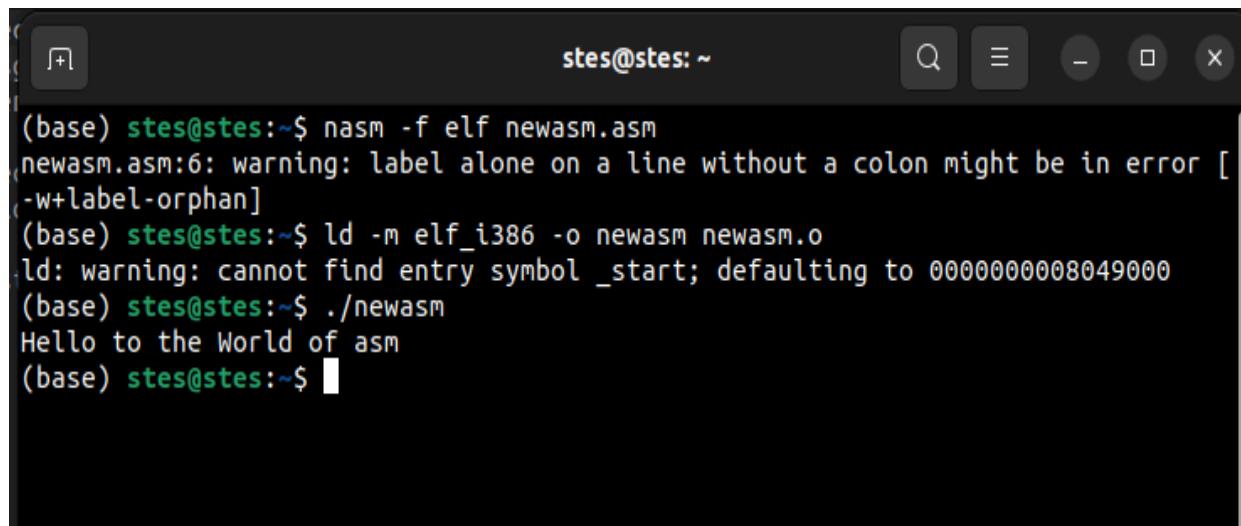
```
section .data
msg db 'Hello World',0xa
len equ $-msg
```

```
section .text
global_start
```

```
_start:
    mov edx,len
    mov ecx,msg
    mov ebx,1
    mov eax,4
    int 0x80
```

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

:Output



A screenshot of a terminal window titled "stes@stes: ~". The terminal shows the following command-line session:

```
(base) stes@stes:~$ nasm -f elf newasm.asm
newasm.asm:6: warning: label alone on a line without a colon might be in error [ -w+label-orphan]
(base) stes@stes:~$ ld -m elf_i386 -o newasm newasm.o
ld: warning: cannot find entry symbol _start; defaulting to 0000000008049000
(base) stes@stes:~$ ./newasm
Hello to the World of asm
(base) stes@stes:~$
```