This source code

- 1. Print 'hello world' greeting 2 times to the console
- 2. Pops a shell '/bin/sh'

```
section .data
       greeting: db "hello world",0xa ; Greeting message for user
mlen equ $-greeting ; For use with write() late
       binSH: db "/bin/sh" ; Command for execve()
section .text
       global _start
start:
       mov al,0x2 ; Maximmum loop value
       jmp GreetUser ; Jumps to GreetUser subroutine
GreetUser:
       push eax
      mov dl,mlen ; Length of the message to be displayed
       int 0
       pop eax
       dec eax
       jnz GreetUser ; If zero flag isn't set aka loop value isnt 0, GreetUser
PopShell:
       xor eax,eax
       xor ebx,ebx
       xor ecx,ecx
       xor edx,edx
       Exit:
        xor eax, eax
        xor ebx,ebx
        mov al,0x1; Syscall # for exit
```

Filter shellcode from objdump