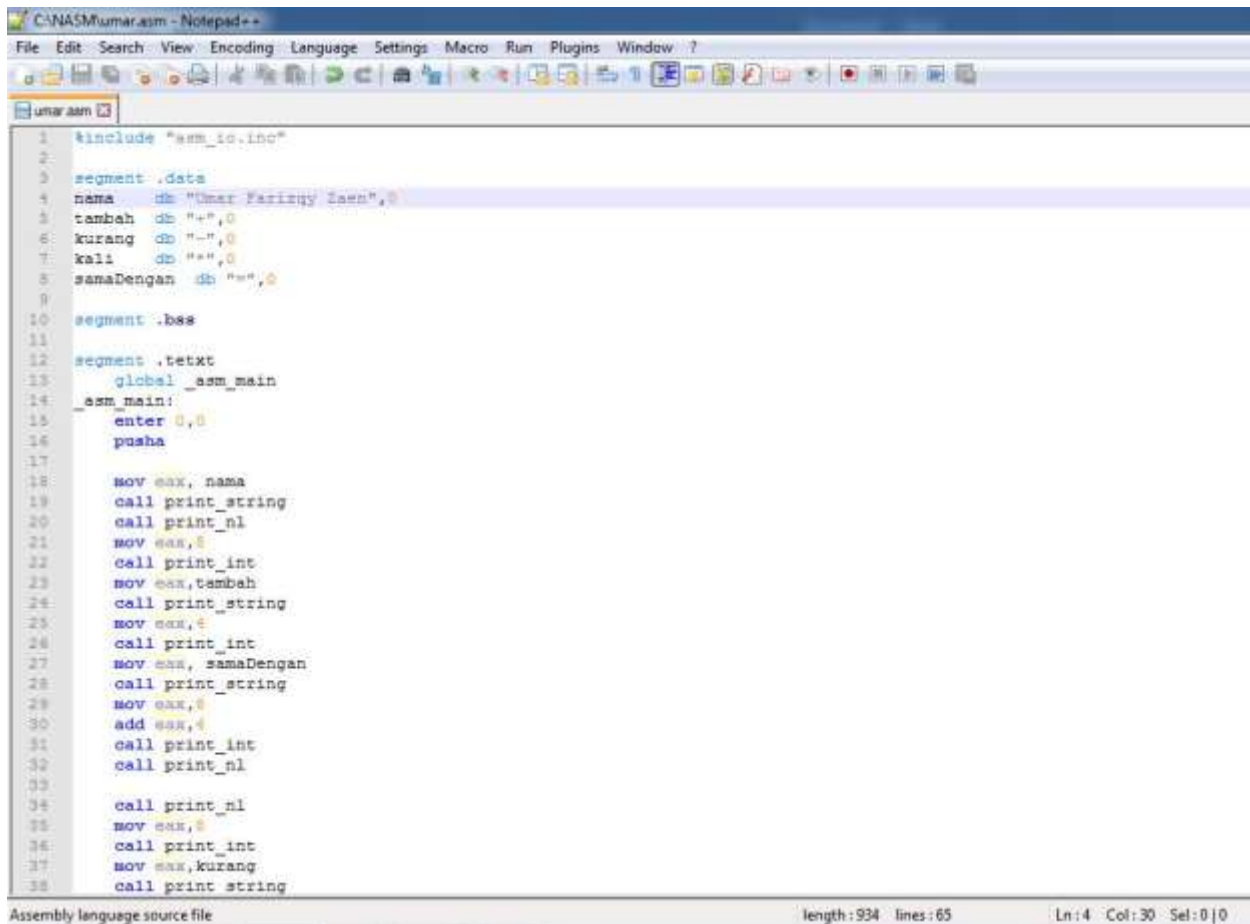


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Tugas Praktek AOK



```
1  %include "asm_io.inc"
2
3  segment .data
4  nama      db "Umar Farizqy Zaen",0
5  tambah    db "+",0
6  kurang    db "-",0
7  kali      db "*",0
8  samaDengan db "=",0
9
10 segment .bss
11
12 segment .text
13     global _asm_main
14     _asm_main:
15         enter 0,0
16         pusha
17
18         mov eax, nama
19         call print_string
20         call print_nl
21         mov eax, 4
22         call print_int
23         mov eax, tambah
24         call print_string
25         mov eax, 4
26         call print_int
27         mov eax, samaDengan
28         call print_string
29         mov eax, 0
30         add eax, 4
31         call print_int
32         call print_nl
33
34         call print_nl
35         mov eax, 0
36         call print_int
37         mov eax, kurang
38         call print_string
```

Assembly language source file

length: 934 lines: 65

Ln: 4 Col: 30 Sel: 0 | 0

```
C:\NASM\afatur.asm - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
afatur.asm
29: mov eax, 8
30: add eax, 4
31: call print_int
32: call print_nl
33:
34: call print_nl
35: mov eax, 8
36: call print_int
37: mov eax, kurang
38: call print_string
39: mov eax, 4
40: call print_int
41: mov eax, samaDengan
42: call print_string
43: mov eax, 8
44: sub eax, 8
45: call print_int
46: call print_nl
47:
48: call print_nl
49: mov eax, 8
50: call print_int
51: mov eax, kali
52: call print_string
53: mov eax, 4
54: call print_int
55: mov eax, samaDengan
56: call print_string
57: mov eax, 8
58: imul eax, 4
59: call print_int
60: call print_nl
61:
62: popa
63: mov eax, 0
64: leave
65: ret

Assembly language source file length: 935 lines: 65 Ln: 4 Col: 31 Sel: 0|0
```

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Operator Puskom>cd ..
C:\Users>cd ..
C:\>cd nasm
C:\NASM>nasm -f win32 umar.asm
C:\NASM>gcc -o umar umar.obj driver.c asm_io.obj
C:\NASM>umar
Umar Farizqy Zaen
8+4=12
8-4=4
8*4=32
C:\NASM>
```