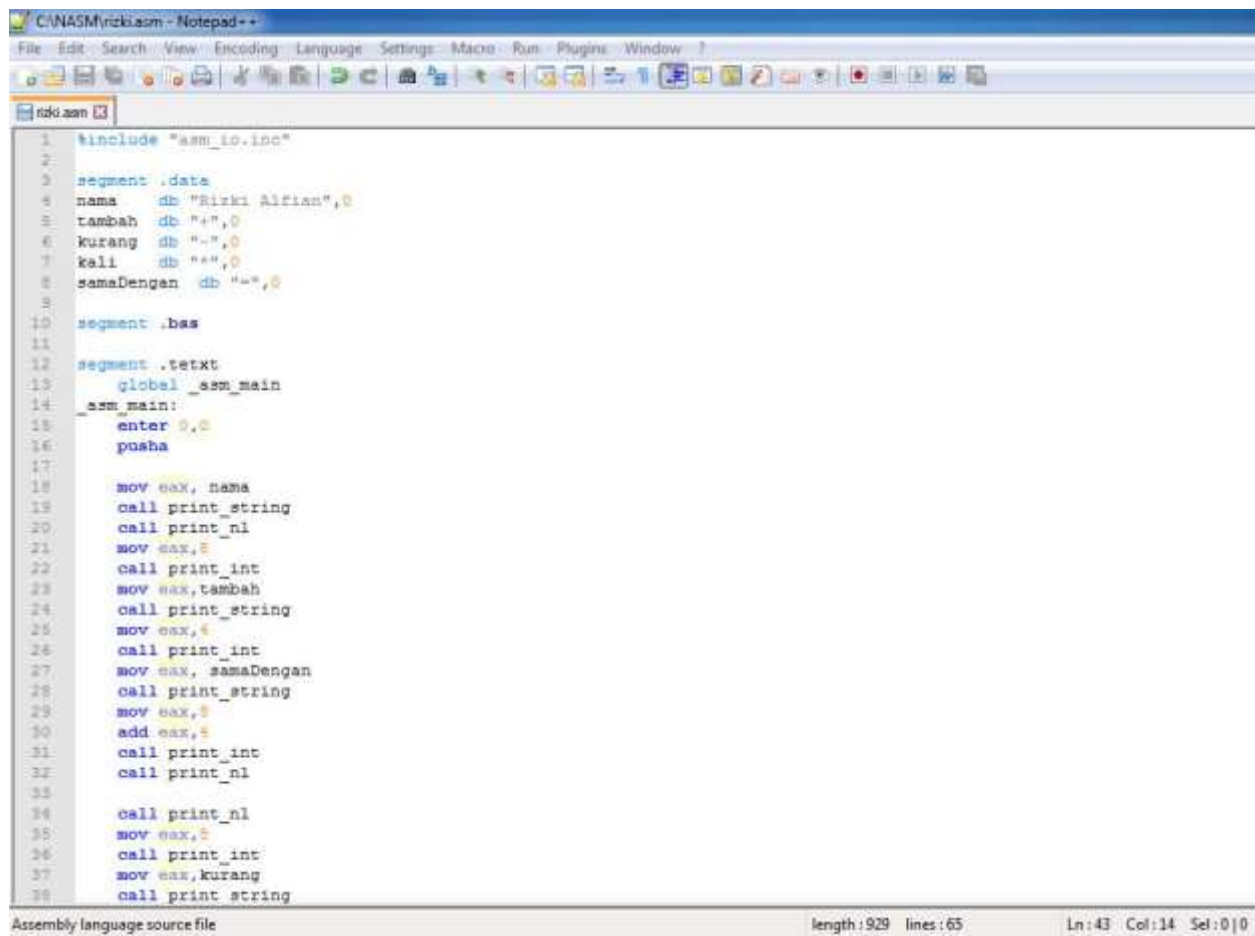


Nama : Rizki Alfian

Nim : 2014470057

### Tugas Praktek AOK



```
1  include "asm_io.inc"
2
3  segment .data
4  nama      db "Rizki Alfian",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, 0
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, 0
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: 929   lines: 65      Ln: 43   Col: 14   Sel: 0 | 0

```
C:\NASM\rizki.asm - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
rizki.asm
29 mov eax,3
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
39 mov eax,4
40 call print_int
41 mov eax,samaDengan
42 call print_string
43 mov eax,0
44 sub eax,4
45 call print_int
46 call print_nl
47
48 call print_nl
49 mov eax,3
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,3
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: 929 lines: 65 Ln: 43 Col: 14 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 rizki.asm
C:\NASM>gcc -o tugasrizki rizki.obj driver.c asm_io.obj
C:\NASM>tugasrizki
Rizki Alfian
8+4=12
8-4=4
8*4=32
C:\NASM>
```