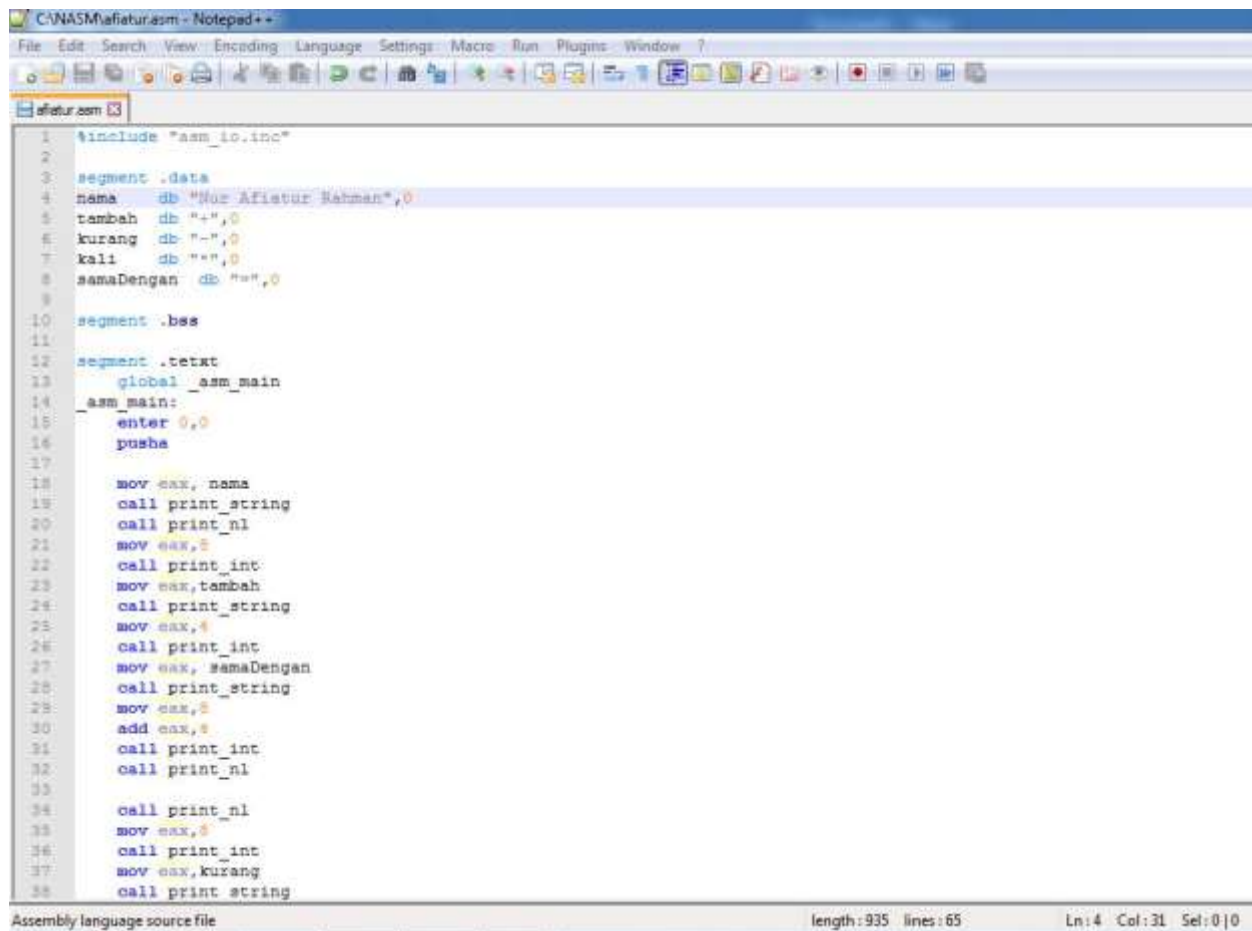


Nama : Nur Afiatur Rahman

Nim : 2014470054

### Tugas Praktek AOK



```
1  $include "asm_io.inc"
2
3  segment .data
4  nama    db "Nur Afiatur Rahman",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,2
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 ecx,2
30     add ecx,8
31     call print_int
32     call print_nl
33
34     call print_nl
35     mov ecx,8
36     call print_int
37     mov ecx,kurang
38     call print_string
```

Assembly language source file

length: 935 lines: 65 Ln: 4 Col: 31 Sel: 0|0

```
C:\NASM\afiatur.asm - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
afiatur.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 afiatur.asm
C:\NASM>gcc -o tugasnur afiatur.obj driver.c asm_io.obj
C:\NASM>tugasnur
Nur Afiatur Rahman
8+4=12
8-4=4
8*4=32
C:\NASM>
```