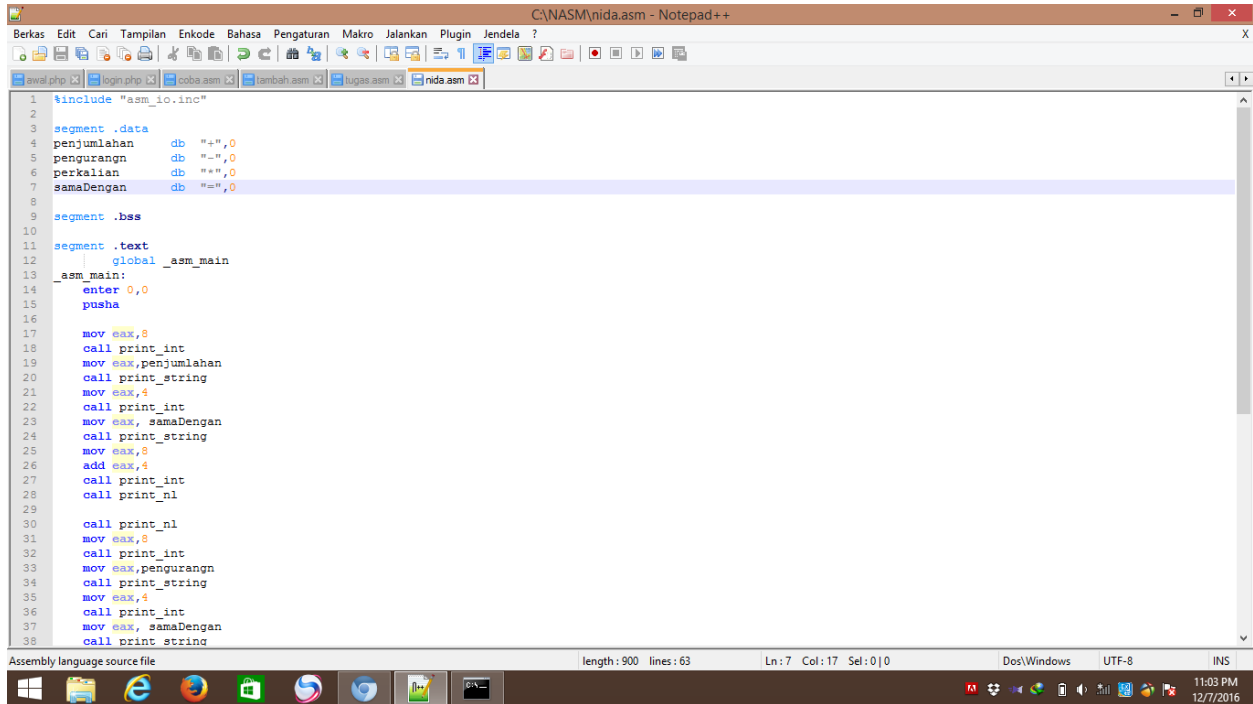


Nama : Nida Khoerunnisa

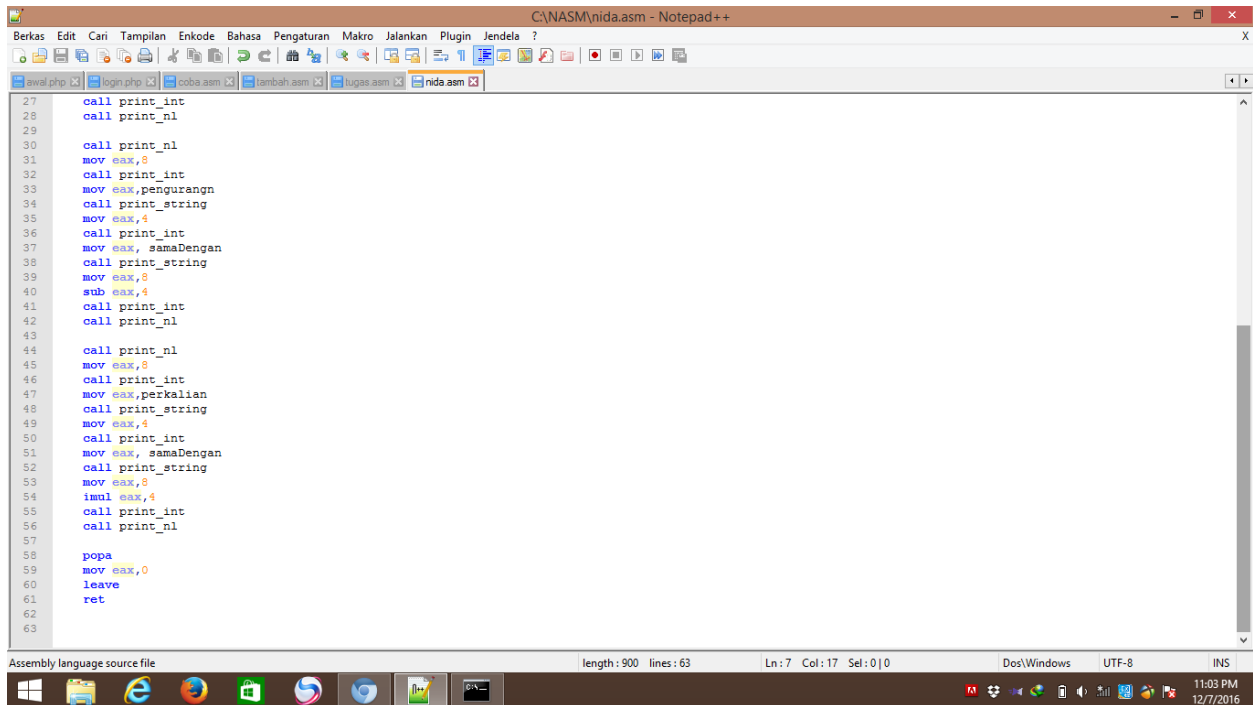
Nim : 2014470053

## Praktikum AOK



```
1 %include "asm_io.inc"
2
3 segment .data
4 penjumlahan db "+",0
5 pengurangan db "-",0
6 perkalian db "*",0
7 samaDengan db "=",0
8
9 segment .bss
10
11 segment .text
12 | global _asm_main
13 _asm_main:
14 | enter 0,0
15 | pusha
16
17 | mov eax,8
18 | call print_int
19 | mov eax,penjumlahan
20 | call print_string
21 | mov eax,4
22 | call print_int
23 | mov eax,samaDengan
24 | call print_string
25 | mov eax,8
26 | add eax,4
27 | call print_int
28 | call print_nl
29
30 | call print_nl
31 | mov eax,8
32 | call print_int
33 | mov eax,pengurangan
34 | call print_string
35 | mov eax,4
36 | call print_int
37 | mov eax,samaDengan
38 | call print_string
39
```

Assembly language source file length: 900 lines: 63 Ln: 7 Col: 17 Sel: 0 | 0 Dos/Windows UTF-8 INS 11:03 PM 12/7/2016



```
27 | call print_int
28 | call print_nl
29
30 | call print_nl
31 | mov eax,8
32 | call print_int
33 | mov eax,pengurangan
34 | call print_string
35 | mov eax,4
36 | call print_int
37 | mov eax,samaDengan
38 | call print_string
39 | mov eax,8
40 | sub eax,4
41 | call print_int
42 | call print_nl
43
44 | call print_nl
45 | mov eax,8
46 | call print_int
47 | mov eax,perkalian
48 | call print_string
49 | mov eax,4
50 | call print_int
51 | mov eax,samaDengan
52 | call print_string
53 | mov eax,8
54 | imul eax,4
55 | call print_int
56 | call print_nl
57
58 | popa
59 | mov eax,0
60 | leave
61 | ret
62
63
```

Assembly language source file length: 900 lines: 63 Ln: 7 Col: 17 Sel: 0 | 0 Dos/Windows UTF-8 INS 11:03 PM 12/7/2016

```
C:\Windows\system32\cmd.exe
macro-defaults      macros with more default than optional parameters (default on)
orphan-labels      labels alone on lines without trailing ':' (default on)
number-overflow     numeric constant does not fit (default on)
gnu-elf-extensions  using 8- or 16-bit relocation in ELF32, a GNU extension (default off)
float-overflow      floating point overflow (default on)
float-denorm        floating point denormal (default off)
float-underflow     floating point underflow (default off)
float-toolong       too many digits in floating-point number (default on)
user               warning directives (default on)
lock              lock prefix on unlockable instructions (default on)
hle               invalid hle prefixes (default on)

response files should contain command line parameters, one per line.
For a list of valid output formats, use -hf.
For a list of debug formats, use -f <form> -y.
C:\NASM>nasm -f win32 nida.asm
C:\NASM>gcc -o nida.nida.obj driver.c asm_io.obj
C:\NASM>nida.exe
8*4=12
8-4=4
8*4=32
C:\NASM>
```

asm - Notepad++

905 lines : 63 Ln : 63 Col : 1 Sel : 0 | 0 Dos/Windows UTF-8 INS

11:02 PM 12/7/2016