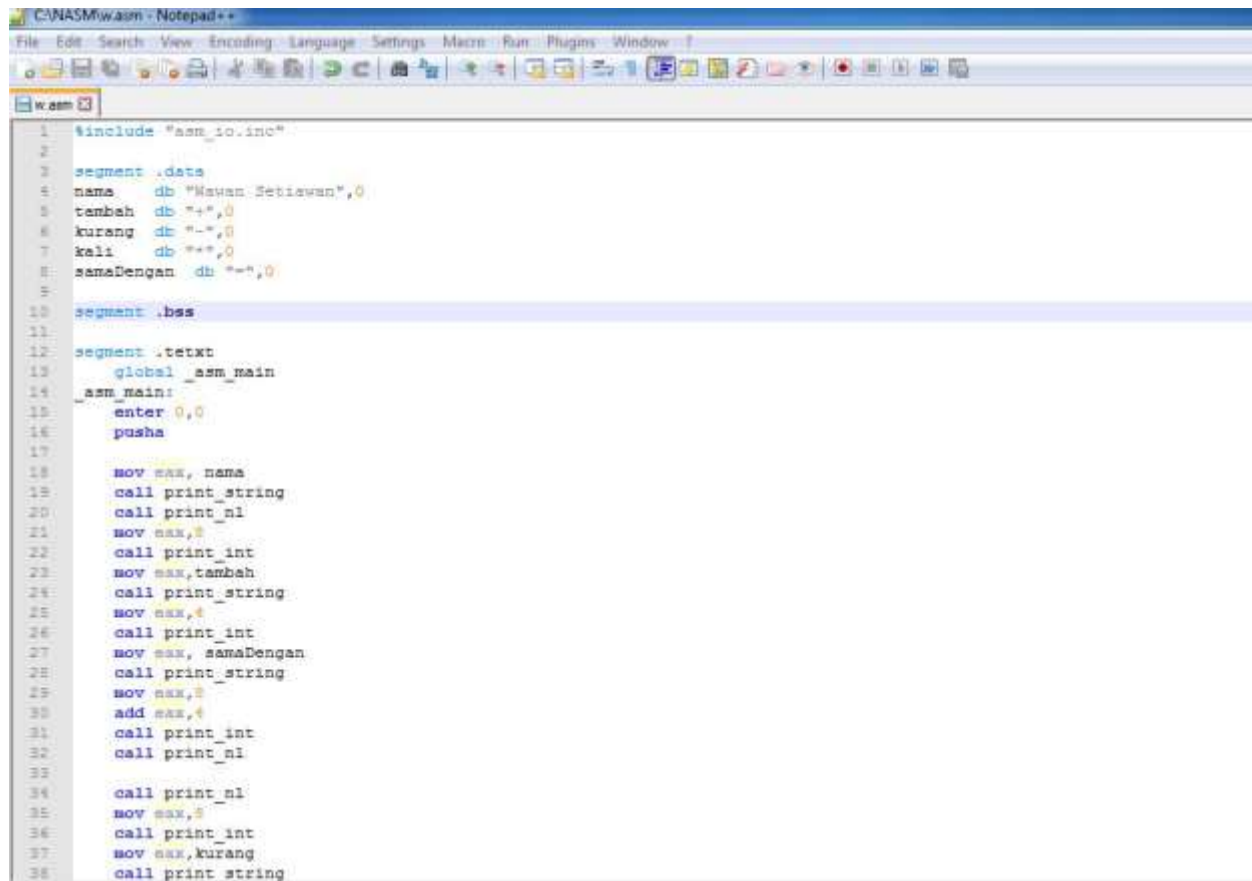


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Tugas Praktek AOK



```
1  #include "asm_io.inc"
2
3  segment .data
4  nama      db "Wawan Setiawan",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,4
31     call print_int
32     call print_nl
33
34     call print_nl
35     mov eax,5
36     call print_int
37     mov eax,kurang
38     call print_string
```

```
C:\NASM\w.asm - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
w.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,4
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: 931 lines: 65 Ln: 10 Col: 13 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 .. cd ..
The system cannot find the path specified.

C:\Users\Operator Puskom>cd ..
C:\Users>cd ..
C:\>cd nasm
C:\NASM>nasm -f win32 w.asm
C:\NASM>gcc -o wawan w.obj driver.c asm_io.obj
C:\NASM>wawan
Wawan Setiawan
8+4=12
8-4=4
8*4=32
C:\NASM>
```