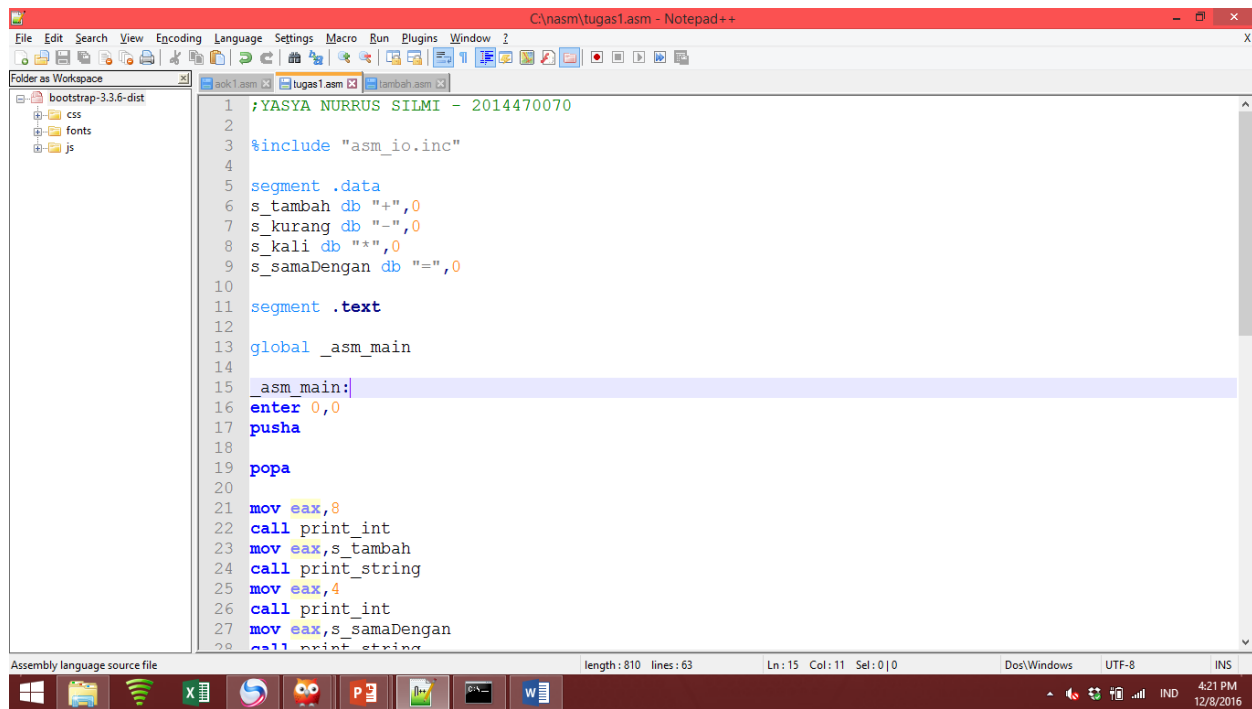
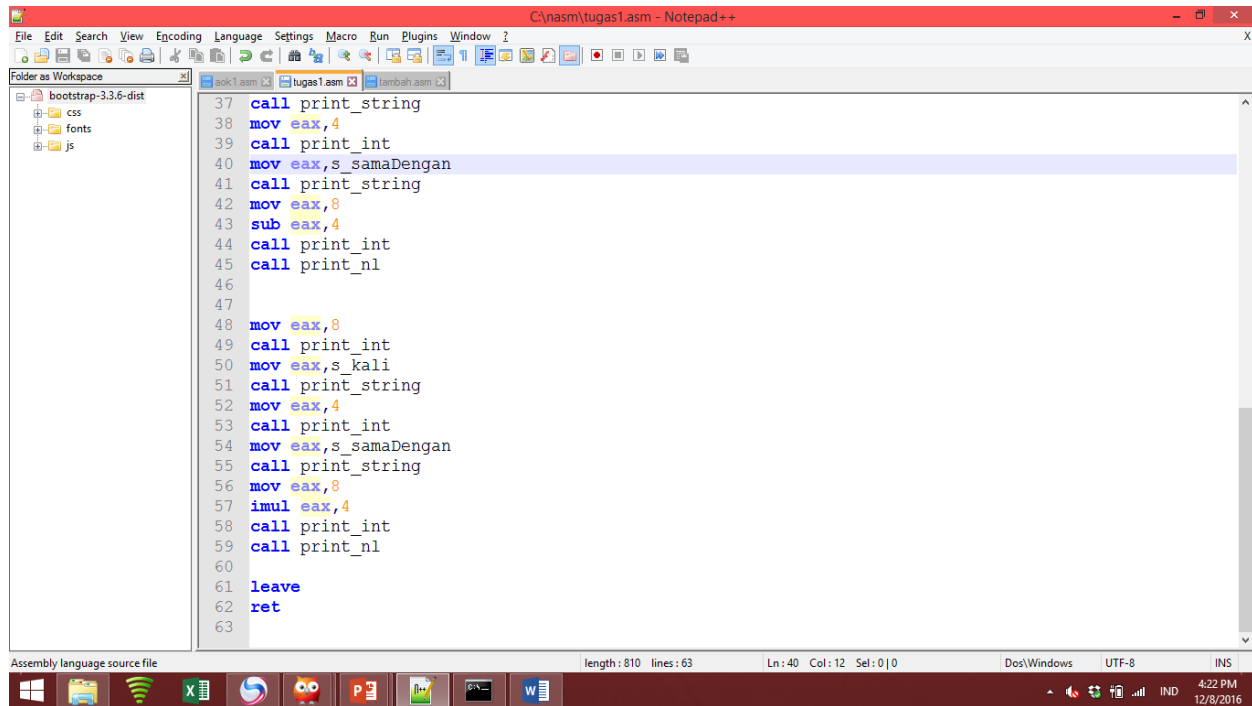


YASYA NURRUS SILMI  
2014470070



```
1 ;YASYA NURRUS SILMI - 2014470070
2
3 %include "asm_io.inc"
4
5 segment .data
6 s_tambah db "+",0
7 s_kurang db "-",0
8 s_kali db "*",0
9 s_samaDengan db "=",0
10
11 segment .text
12
13 global _asm_main
14
15 _asm_main:
16 enter 0,0
17 pusha
18 popa
19
20 mov eax,8
21 call print_int
22 mov eax,s_tambah
23 call print_string
24 mov eax,4
25 call print_int
26 mov eax,s_samaDengan
27 call print_string
28
```

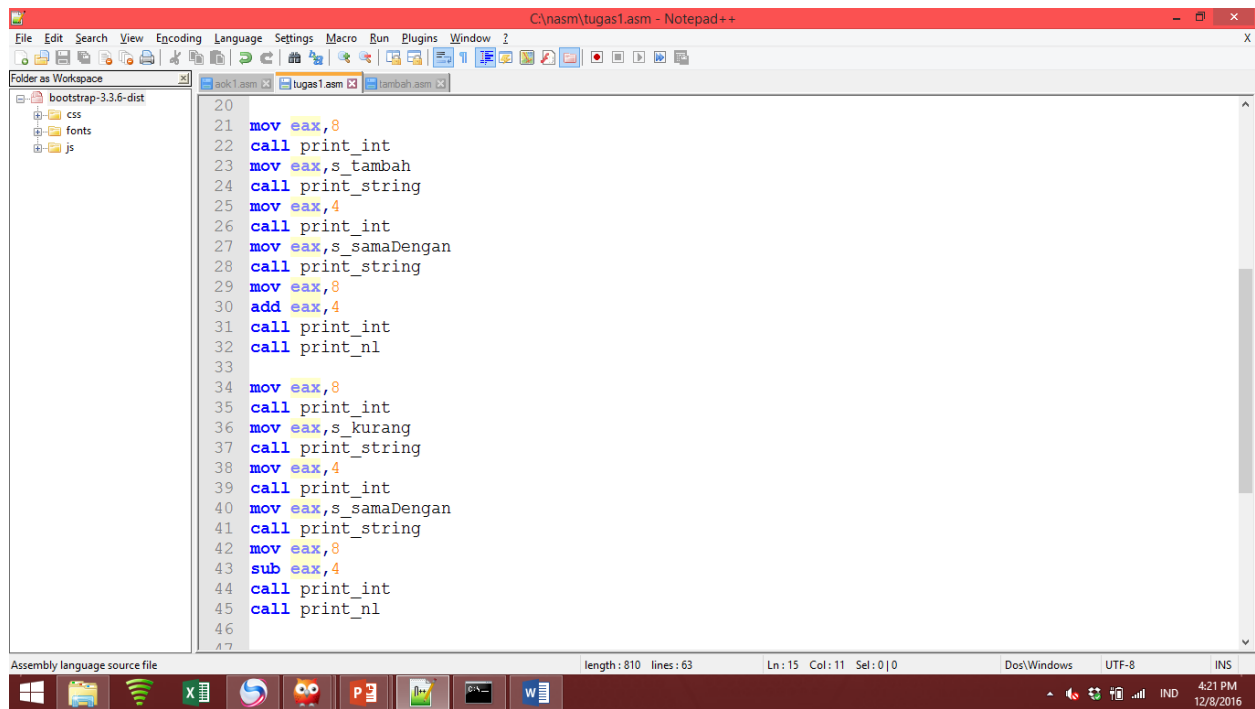
Assembly language source file length: 810 lines: 63 Ln: 15 Col: 11 Sel: 0 | 0 Dos/Windows UTF-8 INS 4:21 PM 12/8/2016



```
37 call print_string
38 mov eax,4
39 call print_int
40 mov eax,s_samaDengan
41 call print_string
42 mov eax,8
43 sub eax,4
44 call print_int
45 call print_nl
46
47
48 mov eax,8
49 call print_int
50 mov eax,s_kali
51 call print_string
52 mov eax,4
53 call print_int
54 mov eax,s_samaDengan
55 call print_string
56 mov eax,8
57 imul eax,4
58 call print_int
59 call print_nl
60
61 leave
62 ret
63
```

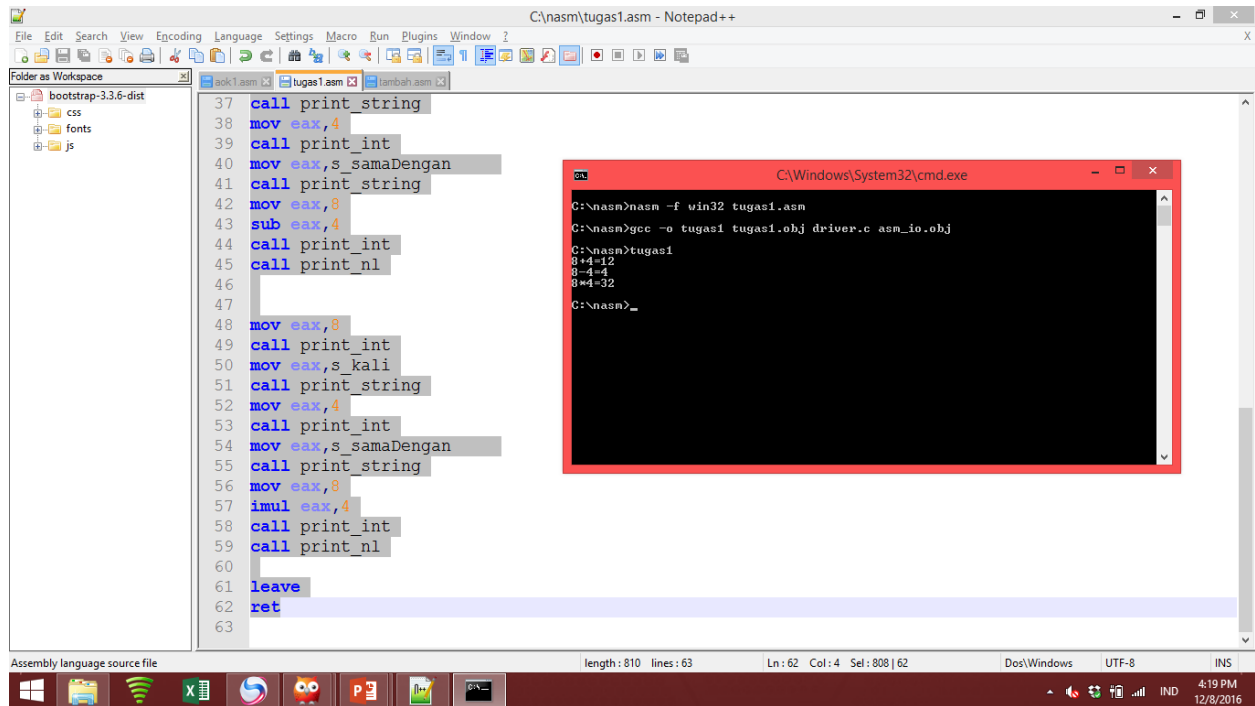
Assembly language source file length: 810 lines: 63 Ln: 40 Col: 12 Sel: 0 | 0 Dos/Windows UTF-8 INS 4:22 PM 12/8/2016

YASYA NURRUS SILMI  
2014470070



```
20
21 mov eax,8
22 call print_int
23 mov eax,s_tambah
24 call print_string
25 mov eax,4
26 call print_int
27 mov eax,s_samaDengan
28 call print_string
29 mov eax,8
30 add eax,4
31 call print_int
32 call print_nl
33
34 mov eax,8
35 call print_int
36 mov eax,s_kurang
37 call print_string
38 mov eax,4
39 call print_int
40 mov eax,s_samaDengan
41 call print_string
42 mov eax,8
43 sub eax,4
44 call print_int
45 call print_nl
46
47
```

Assembly language source file length: 810 lines: 63 Ln: 15 Col: 11 Sel: 0 | 0 Dos/Windows UTF-8 INS 4:21 PM 12/8/2016



```
37 call print_string
38 mov eax,4
39 call print_int
40 mov eax,s_samaDengan
41 call print_string
42 mov eax,8
43 sub eax,4
44 call print_int
45 call print_nl
46
47
48 mov eax,8
49 call print_int
50 mov eax,s_kali
51 call print_string
52 mov eax,4
53 call print_int
54 mov eax,s_samaDengan
55 call print_string
56 mov eax,8
57 imul eax,4
58 call print_int
59 call print_nl
60
61 leave
62 ret
63
```

Assembly language source file length: 810 lines: 63 Ln: 62 Col: 4 Sel: 808 | 62 Dos/Windows UTF-8 INS 4:19 PM 12/8/2016

```
C:\Windows\System32\cmd.exe
C:\nasm>nasm -f win32 tugas1.asm
C:\nasm>gcc -o tugas1 tugas1.obj driver.c asm_io.obj
C:\nasm>tugas1
8*4=12
8*4=4
8*4=32
C:\nasm>
```