Raw hello-world program

```
        section .data
msg     db      0x0a, "hello world", 0x0a, 0x0a
MSGLEN  equ     $-msg

        section .text
        global  _start
_start: mov     eax, 4
        mov     ebx, 1
        mov     ecx, msg
        mov     edx, MSGLEN

        int     0x80

;;; exit
        mov     eax, 1
        mov     ebx, 0
        int     0x80
```

Skeleton program

```
;;; program_name.asm
;;; your name
;;;
;;; a description of the program
;;;
;;; to assemble and run:
;;;
;;;     nasm -f elf -F  stabs program.asm
;;;     ld -o program program.o
;;;     ./program
;;; ------------------------------------------------------------

;%include files here...

EXIT    equ             1
WRITE   equ             4
STDOUT  equ             1

;; ------------------------------------------------------------
;; data areas
;; ------------------------------------------------------------

        section .data


;; ------------------------------------------------------------
;; code area
;; ------------------------------------------------------------

        section .text
        global  _start

_start:


        ;; (add your code here!!!!)




;; exit()

        mov     eax,EXIT
        mov     ebx,0
        int     0x80            ; final system call
```