ASC SEMINAR 1

bits 32

global start //punctul de intrare al programului este eticheta start

extern exit

import exit msvcrt.dll

segment data use32 class = data

//aici se vor scrie datele

segment code use32 class = code

start: //eticheta

;inchei executia

push dword 0

call [exit]

1. Executa 1+2

bits 32

global start

extern exit

import exit msvcrt.dll

segment data use32 class = data

segment code use32 class = code

start:

;varianta 1

mov al, 1 ; AL = 1

mov bl, 2 ; BL = 2

add al, bl ; AL = AL + BL = 1+2

;varianta 2

mov al, 1 ; AL = 1

add al, 2 ; AL = AL + 2

;inchei executia

push dword 0

call [exit]

1. a+b , a si b de tip byte

bits 32

global start

extern exit

import exit msvcrt.dll

segment data use32 class = data

a db 22h

b db 10101111b

segment code use32 class = code

start:

mov al, [a] //se transf valoarea din a

add al, [b]

push dword 0

call [exit]