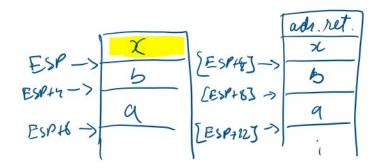
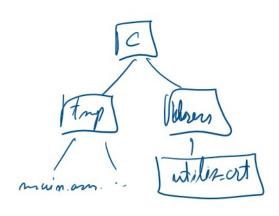
model 1. am -> model e. obj model n.am -> model n.oby model 1. arm - mosses console -entre start modelf.org - . model n.org global, import glabul = export un rimbol import call nunge-f regment cele
nune-f:

parare param Lo stock > registin L> var. globale





hex [0, exffff]

in.txt 16 odd;

ex. F2 41

in.txt 6127456789ADCDEF

100001010101111 F2A1

0573CDEF

(F2A1/16

1.asm

bits 32

global start extern f_afisare

extern exit, scanf, fopen, fread, fclose, printf import exit msvcrt.dll import printf msvcrt.dll import scanf msvcrt.dll import fopen msvcrt.dll import fread msvcrt.dll import fread msvcrt.dll import fclose msvcrt.dll

segment data use32 class=data format_h db '%x',0 numar dd 0 fisier db 'in.txt',0 mod_r db 'r',0 handle_r dd -1

```
buffer resb 16
   segment code use32 class=code
    ;citesc numarul in reprezentare hexa
;int scanf(const char * format, variabila_1, constanta_2, ...);
     push numar
     push format_h
     call [scanf]
     add esp, 8
     ;FILE * fopen(const char* nume_fisier, const char * mod_acces)
     push mod_r
      push fisier
     call [fopen]
add esp,8
     mov [handle_r], eax
     ;int fread(void * buffer, int size, int count, FILE * stream) push dword [handle_r] push dword 16 \,
     push dword 1
     push buffer
     call [fread]
     add esp, 16
     ;int fclose(FILE * descriptor)
     push dword [handle_r]
     call [fclose]
     add esp, 4
     ;pun param
push dword [numar]
     push buffer
     call f_afisare
     push dword 0
     call [exit]
2.asm
bits 32
global f_afisare
extern printf
import printf msvcrt.dll
segment data use32 class=data
  format_c db '%c',0
segment code use32 class=code
f_afisare:
  mov ebx, [esp+8]
  mov ecx, 16
  mov esi, [esp+4]
  cld
  repeta:
     lodsb
     rcr bx, 1
     jnc mai_departe
;afisez caracterul din registrul al
       pushad
       mov edx, 0
       mov dl, al
       push edx
push format_c
call [printf]
       add esp, 8
     popad
mai_departe:
     loop repeta
```

ret