

bits 32

global start

```

extern exit, fopen, fread, fwrite, printf
import _exit msvcrt.dll
import _fopen msvcrt.dll
import _fread msvcrt.dll
import _fwrite msvcrt.dll
import _printf msvcrt.dll

```

segment data word32 class = data

name - fisier 4 sursa. txt 4, 0

mod - access 0, 0

descriptor - fisier 0

rds 1 read 256

rds 2 read 256 \* 0, 5, 0

format - asb db

segment code word32 class = code

start:

push dword mod-access

push dword name-fisier

call [fopen]

add esp, 4 \* 2 ; descriptor fisier

mov [descriptor-fisier], eax ; salvam descriptorul

push dword [descriptor-fisier] ; punem in stiva

push dword 256

push dword 4

push dword si

call [freq]; ultim jurnal

add esp, 4\*4

mov [lung - nr], eax; salvam lungimea retur-  
; matrice de frec

mov ecx, 0

mov ebx, [lung - nr]

mov esi, nr1

mov edi, nr2

parang - str:

lodsd

; stug ultimul 2 cifre

mov ebx, 100

div ebx

; impart la 10, ca sa se va fi restul  
impartirii

mov bx, 10

div bx

mov al, dl

stosb

loop

parang - nr

push dword [descriptor - freq]

call [freq]

add esp, 4; inchidem fisier

push dword 0

push dword nr2  
push dword jurnal - afis  
call [printf]  
add esp, 4\*2; afizare  
3M rezult