Calcularea sumei unor numere dintr-un vector

1. Fie un vector cu N elemente. Calculati suma elementelor acestuia.

Ex: N=4

Valorile din vector: 1,5,2,7

segm_stiva SEGMENT

stiva DW 128 DUP (?)

segm_stiva ENDS

segm_date SEGMENT

rez DB ?

vector DB 4 DUP (1,5,2,7)

segm_date ENDS

segm_cod SEGMENT

ASSUME CS:segm cod, DS:segm date, SS:segm stiva

et:

MOV AX, segm date

MOV DS, AX

MOV SI, OFFSET vector

MOV CX, SIZE vector + OFFSET vector

MOV AL, 0

reia:

ADD AL, BYTE PTR [SI]

ADD SI, TYPE vector

CMP SI, CX

JL reia

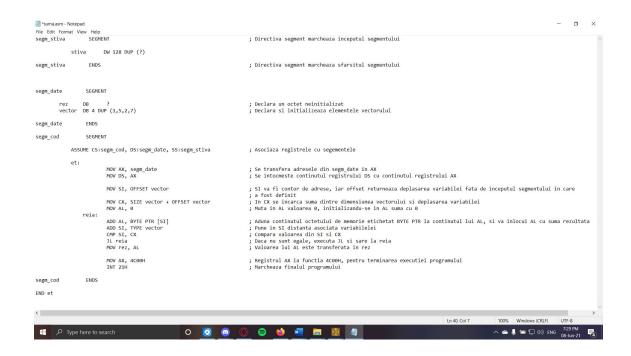
MOV rez, AL

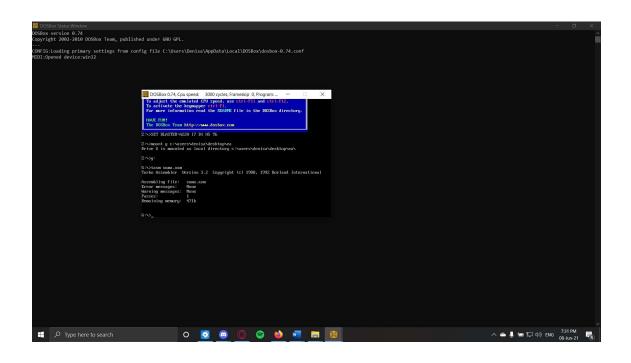
MOV AX, 4C00H

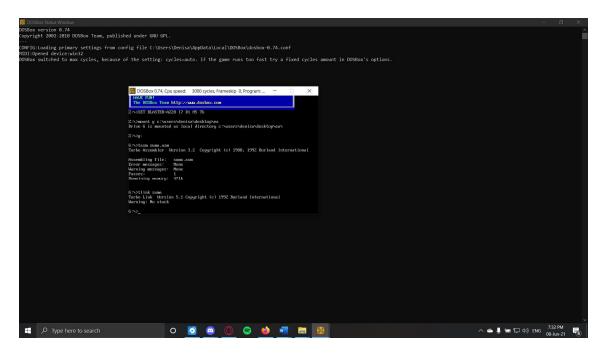
INT 21H

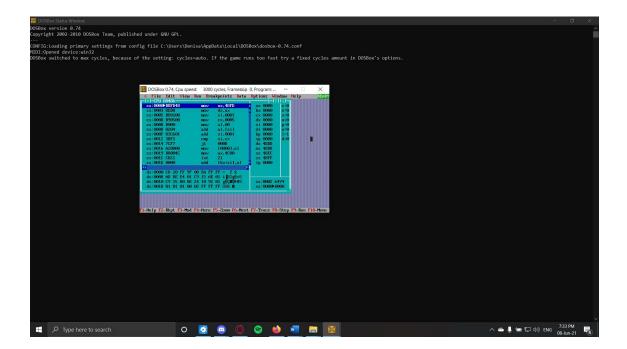
segm_cod ENDS

END et









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