assume cs:code,ds:data,ss:stack

data segment

arr db 1,2,3,4,10,20,30,40

res db 8 dup (0)

data ends

stack segment

db 100 dup (0)

stack ends

code segment

start:

mov ax,data

mov ds,ax

mov si,0

mov di,7

mov cx,8

for:

mov al,arr[si]

mov ds:res[di],al

inc si

dec di

loop for

mov ax,4c00H

int 21

code ends

end start

comment \*

求和

vector<int>arr={1,2,3,4,10,20,30,40};

int sum=0;

for(int i=0;i<arr.size();i++)sum+=arr[i];

拷贝

vector<int>arr={1,2,3,4,10,20,30,40};

int res[8];

for(int i=0;i<8;i++)res[7-i]=arr[i];

for(int i=7;i>=0;i--)res[i

\*comment