

FIBONACCI

Data segment

Org 1000h

Cnt db 10

Org 2000h

Fib db 10 dup(0)

Data segment

Code segment

Assume cs:code,ds:data

Start:

Mov ax,data

Mov ds,ax

Mov al,00h

Lea si,fib

Mov [si],al

Inc si

Inc al

Mov [si],al

Mov cl,cnt

Mov ch,00h

Sub cx,02h

L:

Mov al,[si-1]

Add al,[si]

Daa

Inc si

Mov [si],al

Loop l

Mov ah,4ch

Int 21h

Code ends

End start