;лабораторная работа №4 индивидуальная задача (сложите 2 числа

;введенных в консоль)  org 100h

.model tiny

.data

num dd 0 ;iia ?enei

count dd 0

stroka DB 'Add new numbers ','$'

stroka2 DB 10,13,'answer -> $'

stroka3 DB 10,13, ' $'

.code

mov bx, num

mov cx, 10

mov si, 0

mov ah,9

mov dx, offset stroka

int 21h

mov dx, 0

outside\_cikl:

cmp count, 2

jae outside\_end

mov ah,9

mov dx, offset stroka3

int 21h

mov ah,1

int 21h

cikl1:

cmp al,13

jz end\_cikl1

inc dl

sub ax, 130h

add ax,num

imul cx

mov num, ax

; push ax

mov ah, 1

int 21h

jmp cikl1

end\_cikl1:

mov ax, num

div cx

add ax, bx

mov bx, ax

mov num, 0

inc count

jmp outside\_cikl

outside\_end:

mov num, bx

mov ah,9

mov dx, offset stroka2

int 21h

cout\_cikl:

cmp num, 0

jz end\_cout\_cikl

mov ax, num

CWD

div cx

add si,1

mov num, ax

add dl, 30h

push dx

jmp cout\_cikl

end\_cout\_cikl:

cikl\_pop:

cmp si,0

jz end\_cikl\_pop

sub si, 1

pop dx

mov ah,2

int 21h

jmp cikl\_pop

end\_cikl\_pop:

ret