رسم خط:

```
INCLUDE E:/karshnasi/int8086.lib
```

.STACK 64

.DATA

X DW 100

Y DW 50

.CODE

MAIN PROC FAR

MOV AX,@DATA

MOV DS,AX

MOD_GRAF

MOV BX,100

FOR:

SET_PIC X,Y,2

INC Y

INC X

DEC BX

JNZ FOR

EXIT

MAIN ENDP

| INCLLINE Et/karchnaci/in+0006 lih | |
|--------------------------------------------|-----------------|
| INCLUDE E:/karshnasi/int8086.lib .STACK 64 | SUB BX,Y |
| .DATA | MOV DX,K |
| H DW 40 | SUB DX,X |
| | SET_PIC BX,DX,2 |
| K DW 160 | MOV DX,K |
| R DW 20 | ADD DX,X |
| X DW 0 | SET_PIC BX,DX,2 |
| Y DW 20 | MOV BX,H |
| P DW? | SUB BX,X |
| CODE | MOV DX,K |
| MAIN PROC FAR | ADD DX,Y |
| MOV AX,@DATA | SET_PIC BX,DX,2 |
| MOV DS,AX | INC X |
| MOD_GRAF | CMP P,0 |
| MOV BX,1 | JG S |
| SUB BX,R | MOV BX,X |
| MOV P,BX | SAL BX,1 |
| FOR: | INC BX |
| MOV BX,H | ADD BX,P |
| ADD BX,X | MOV P,BX |
| MOV DX,K | JMP J |
| ADD DX,Y | :S |
| SET_PIC BX,DX,2 | DEC Y |
| MOV BX,H | MOV BX,X |
| ADD BX,Y | SUB BX,Y |
| MOV DX,K | SAL BX,1 |
| ADD DX,X | INC BX |
| SET_PIC BX,DX,2 | ADD BX,P |
| MOV DX,K | MOV P,BX |
| SUB DX,X | :J |
| SET_PIC BX,DX,2 | MOV BX,X |
| MOV BX,H | CMP BX,Y |
| ADD BX,X | JNG FOR |
| MOV DX,K | EXIT |
| SUB DX,Y | MAIN ENDP |
| SET_PIC BX,DX,2 | IVIAIIV LIVDI |
| MOV BX,H | |
| SUB BX,X | |
| MOV DX,K | |
| SUB DX,Y | |
| SET_PIC BX,DX,2 | |
| MOV BX,H | |
| | |

INCLUDE E:/karshnasi/int8086.lib STACK 64.

DATA.

"\$",MSG DB 128,129

X DB

Y DB

CODE.

MAIN PROC FAR MOV AX,@DATA MOV DS,AX

MOV DX,OFFSET MSG MOV AH,9 INT 21H

MOV AH,8 INT 21H

MOV AX,CS MOV ES,AX

MOV BP,OFFSET MSG MOV BH,16

MOV BL,0 MOV CX,2

MOV DX,128 MOV AX,12H INT 10H

MOV AH,8 INT 21H EXIT MAIN ENDP