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

data segmeNT

str db '00002333','$'

res db '0000','$'

data ends

stack segment

db 100 dup (0)

stack ends

codesg SEgment

start:

mov ax,data

mov ds,ax

mov ax,stack

mov ss,ax

mov sp,10

mov si,4

mov bx,0

mov cx,8

mov ax,0

s:

mov dx,ax

shl ax,1

shl ax,1

shl ax,1

shl dx,1

add ax,dx

;乘10

add al,str[bx]

adc ah,0

sub ax,30H

inc bx

loop s

;ax=3039

mov cx,4

l:

mov dx,ax

and dx,0FH

add dx,30H

cmp dx,3AH

jb s1

add dx,7H

;求出3039的ASCII码，push

s1:

dec si

mov ds:res[si],dl

shr ax,1

shr ax,1

shr ax,1

shr ax,1

loop l

;mov dx,offset res

lea dx,res

mov ah,9

int 21H

mov ah,4cH

int 21H

codesg ends

end start

comment \*

string str="00000100"

int res=0

for(int i=0;i<8;i++)res=res\*10+str[i]-'0';

return res

if (res=0)ans++;

cmp ax,bx

jne s1

inc dx

s1:

if (x==1)res=10

else res =20

mov res,10

cmp x,1

je s1

add res,10

s1:

\*comment