

```
init macro
    MOV ax,@data
    MOV ds,ax
endm

prints macro
    MOV ah,09h
    INT 21h
endm

acceptch macro
    MOV ah,01h
    INT 21h
endm

printch macro
    MOV ah,02h
    INT 21h
endm

terminate macro
    MOV ah,04ch
    INT 21h
endm

.model small
.stack 100h
.data

freq db 0
msg5 db 13,10,13,10,'Frequency :$'

.code

PUBLIC SUBSTRING
SUBSTRING PROC FAR

    MOV bx,di
    MOV dx,si

label6: MOV al,[si]
    CMP al,[di]
    JE label7
    JMP label8

label7: INC di
    INC si
    MOV cl,[di]
    CMP cl,13
    JE label9
    JMP label6

label8: MOV di,bx
    MOV si,dx
    INC si
    MOV dx,si

    MOV cl,[si]
    CMP cl,13
    JNE label6
```

JMP label10

label9: INC freq
JMP label8

label10:LEA dx,msg5

prints
MOV dl,freq
ADD dl,30h
printch
ret

SUBSTRING ENDP

end