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| --- | --- |
| Read Procedure  read proc  mov bx,0ah  mov cx,00h  back: mov ax,0100h  int 21h  cmp al,0dh  jz exit  mov ah,00h  sub al,30h  push ax  mov ax,cx  mul bx  mov cx,ax  pop ax  add cx,ax  jmp back  exit: ret  read endp | Display Procedure  disp proc  mov di,offset outs  mov bx,0ah  mov cx,00h  mov dx,24h  push dx  inc cx  back1 :mov dx,0000h  div bx  add dx,30h  push dx  inc cx  cmp ax,00h  jnz back1  l1: pop [di]  inc di  loop l1  ret  disp endp |