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;*****;
;*          S O F T S C C A . A S M          *;
;*-----*
;* Task      : Creates a function used by SOFTSCRC.C for      *;
;*            implementing a pointer to the EGA/VGA          *;
;*            8x14 font table.                             *;
;*-----*
;* Author    : Michael Tischer                               *;
;* Developed on : 08/23/90                                    *;
;* Last update : 02/21/92                                    *;
;*-----*
;* Assembly   : MASM /mx SOFTSCCA;      or   TASM -mx SOFTSCCA *;
;*            ... link to SOFTSCRC.C    *;
;*****;

IGROUP group _text      ;Program segment
DGROUP group const,_bss, _data ;Data segment
        assume CS:IGROUP, DS:DGROUP, ES:DGROUP, SS:DGROUP

CONST segment word public 'CONST';This segment handles all
CONST ends                ;readable constants

_BSS segment word public 'BSS' ;This segment handles all uninitial-
_BSS ends                ;ized static variables

_DATA segment word public 'DATA' ;This segment handles all initialized
                                ;global and static variables

_DATA ends

;== Program =====

_TEXT segment byte public 'CODE' ;Program segment

public _getfontptr              ;Function accessible from other
                                ;programs

;-- GETFONTPTR: Returns FAR pointer to the 8x14 font table -----
;-- Declaration : void far * getfontptr( void )

_getfontptr proc near

        push bp                ;Push BP onto stack

        mov ax,1130h           ;Load register for function call
        mov bh,2
        int 10h                ;Call BIOS video interrupt

        mov dx,es              ;Move ES;BP to DX:AX
        mov ax,bp

        pop bp                 ;Pop BP from stack

        ret                    ;Return to caller

_getfontptr endp                ;End of procedure

;== End =====

_text ends                      ;End program segment
end                             ;End program

```