EnterSupervisorMode   Switch caller into supervisor mode

#include <Memory.h>   **Memory Manager**

Debugger Support Under Virtual Memory

StatusRegisterContents   **EnterSupervisorMode( );**
           returns   a short indicating the previous contents of the
                                status register

This call switches the caller into supervisor mode. The contents of the
previous status register is returned so that when the debugger returns to the
interrupted code, the previous interrupt level, condition codes, and so forth,
can be restored. When the debugger is ready to return to user mode, it simply
loads the status register with the result returned in D0.

Notes: Because a debugger is typically activated through one of the processor
         vectors, it normally executes in supervisor mode, allowing it access to all
         of memory and all processor registers. When the debugger is entered in
         another way-for example, through the **Debugger** or **DebugStr** trap or
         when it is first loaded-it is necessary to enter supervisor mode. You can
         accomplish this with **EnterSupervisorMode**.