FindWindow   Find window & region of a point

#include <Windows.h>   **Window Manager**

short   **FindWindow(***thePoint*, *whichWin* **)** ;
Point   *thePoint* ;   point, in global screen coordinates
WindowPtr   ***whichWin* ;   receives pointer to window
                 returns   code indicating window part (inDesk, inContent, …)

Use **FindWindow** to learn the location of the mouse after a mouseDown event.
It obtains a pointer to the window containing a specified point and returns a
value indicating the part of that window in which the point resides.

> *thePoint* is a Point, in global screen coordinates. Typically, this is the point
> obtained from the *where* member of the EventRecord after receiving
> a mouse-down event.

> *whichWin* is a pointer to a WindowPtr. Upon return, this variable will
> contain the WindowPtr of the window in which the point resides. If
> *thePoint* is in the desktop or menu bar (e.g., outside of all
> windows), this variable gets set to NIL.

> **Returns**: a short indication the window's region in which *thePoint* resides. It
> may be one of the following:

inDesk	(0) in the desktop (screen background)
inMenuBar	(1) in menu bar at top of screen
inSysWindow	(2) in a system window
inContent	(3) in the content region of an application window
inDrag	(4) in the drag region
inGrow	(5) in the size region of an application window
inGoAway	(6) in the close region of an application window
inZoomIn	(7) in zoom region of zoomed-out application window
inZoomOut	(8) in zoom region of zoomed-in application window

Notes: If the return value is inDesk or inMenuBar, *whichWin* will always be set
         to NIL upon return.

         If *thePoint* is in an inactive window, **FindWindow** returns inDrag for
         points within the close, zoom, or title bar. For points within the size
         region, it returns inContent.

         The function will not return inGrow for windows with no size region,
         inGoAway for windows with no close region, nor inZoomIn or inZoomOut
         for windows with no zoom region.