

Assignment 97: How would you minimize a window programmatically?

To minimize a window programmatically in a Windows application, you can use the ShowWindow function from the Windows API. This function allows you to change the visibility and appearance of a window. To minimize a window, you would pass the SW_MINIMIZE flag as the second parameter to ShowWindow.

Here's an example of how you can minimize a window using ShowWindow in a C program:

```
#include <stdio.h>
#include <windows.h>

int main() {
    // Find the window to minimize
    HWND windowToMinimize = FindWindow(NULL, "Window Title"); // Replace

    if (windowToMinimize == NULL) {
        printf("Window not found.\n");
        return 1;
    }

    // Minimize the window
    ShowWindow(windowToMinimize, SW_MINIMIZE);

    return 0;
}
```

In this example, FindWindow is used to find the window you want to minimize. You can specify the window's class name or title as parameters to FindWindow. If the window is found, its handle (HWND) is returned. Then, ShowWindow is called with the window handle and the SW_MINIMIZE flag to minimize the window.

Compile and run this program, replacing "Window Title" with the title of the window you want to minimize. It will minimize the specified window if it is found.