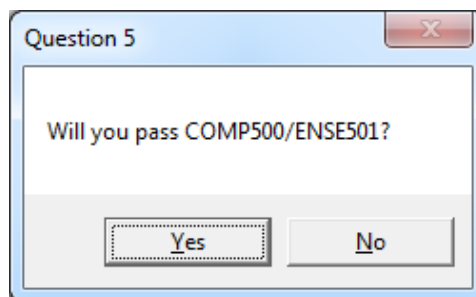# COMP500 / ENSE501: Week 12 – Exercise:

**EXERCISE NAME:** *Will you pass?*
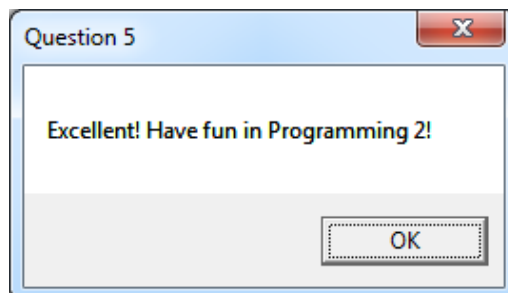
The **WinMain** prototype is:

```
int WINAPI WinMain(HINSTANCE hInstance,
                   HINSTANCE hPrevInstance,
                   LPSTR lpCmdLine,
                   int nCmdShow);
```
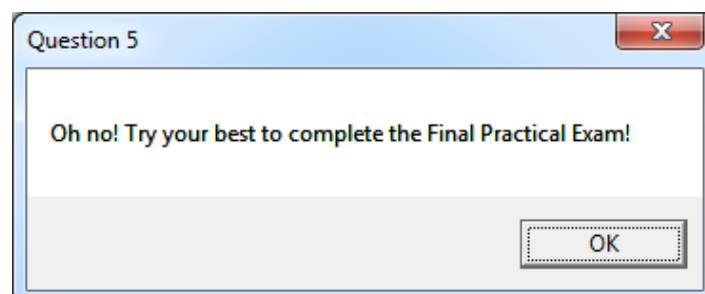
Write a program that uses the Windows API function **MessageBox** to query the user with following:



If the user clicks the **Yes** button, the program must then output the following:



Otherwise, if the user clicks the **No** button, the program must then output the following:



Ensure the program output is exactly as described, and that the whitespace of your source code is well formatted. Utilise good naming practices when declaring variables.

Test your program with a variety of input to ensure the implementation is robust.