

# **PROJ 7: Compiling C on Windows 2008 Server**

*Prof. Alberto LaCava*

**CY -640**

## **MALWARE ANALYSIS & DEFENSE**

*Nikhil Patel*

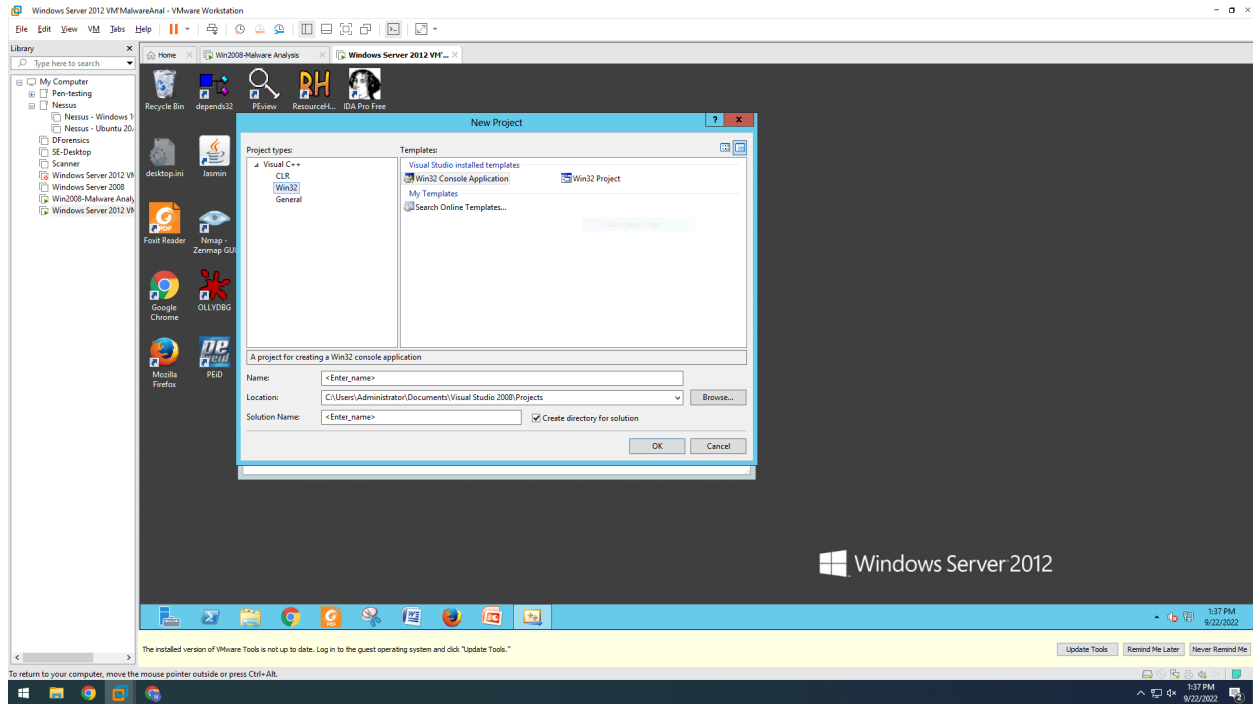
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**Introduction:** In this lab, we will use Visual Studio Express 2008 to build a C application on a Windows 2008 server.

## **Procedure :**

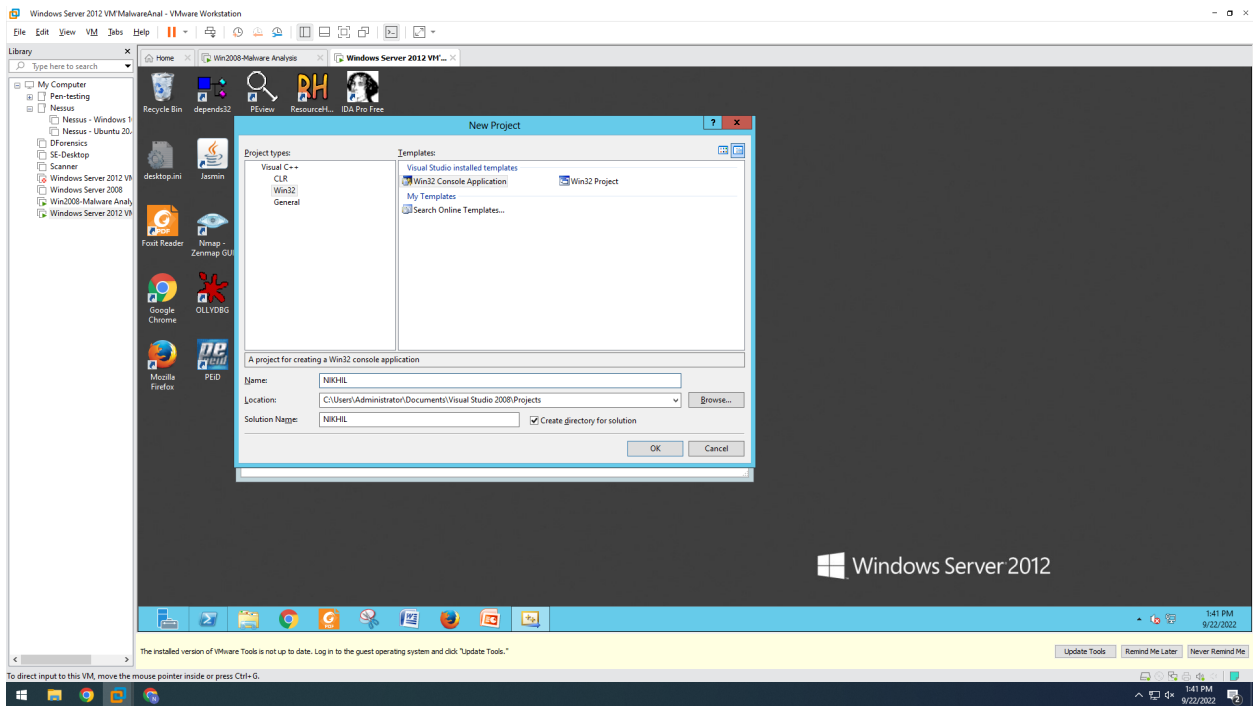
### **Getting Started with Visual Studio Express 2008**

- Go to Start and Type Visual Studio Express 2008 to open the application.



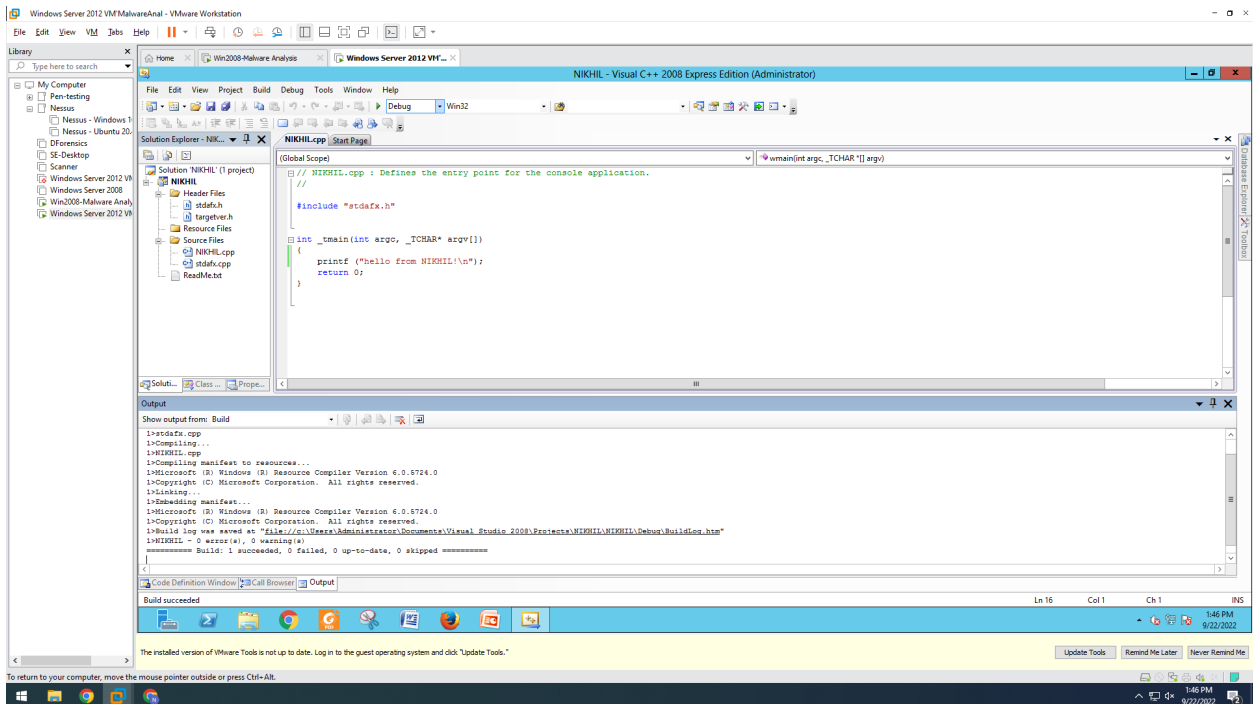
### **Creating a simple C Program**

- In the menu bar click on File/New Project.
- A new window will pop up and select Win32 on the left panel and Win32 Console on the right panel.
- Now Type “Nikhil” in the name and click OK/ Next/Finish
- Now we will write a code in c :
  - `printf(“Hello from Nikhil!\n”);`



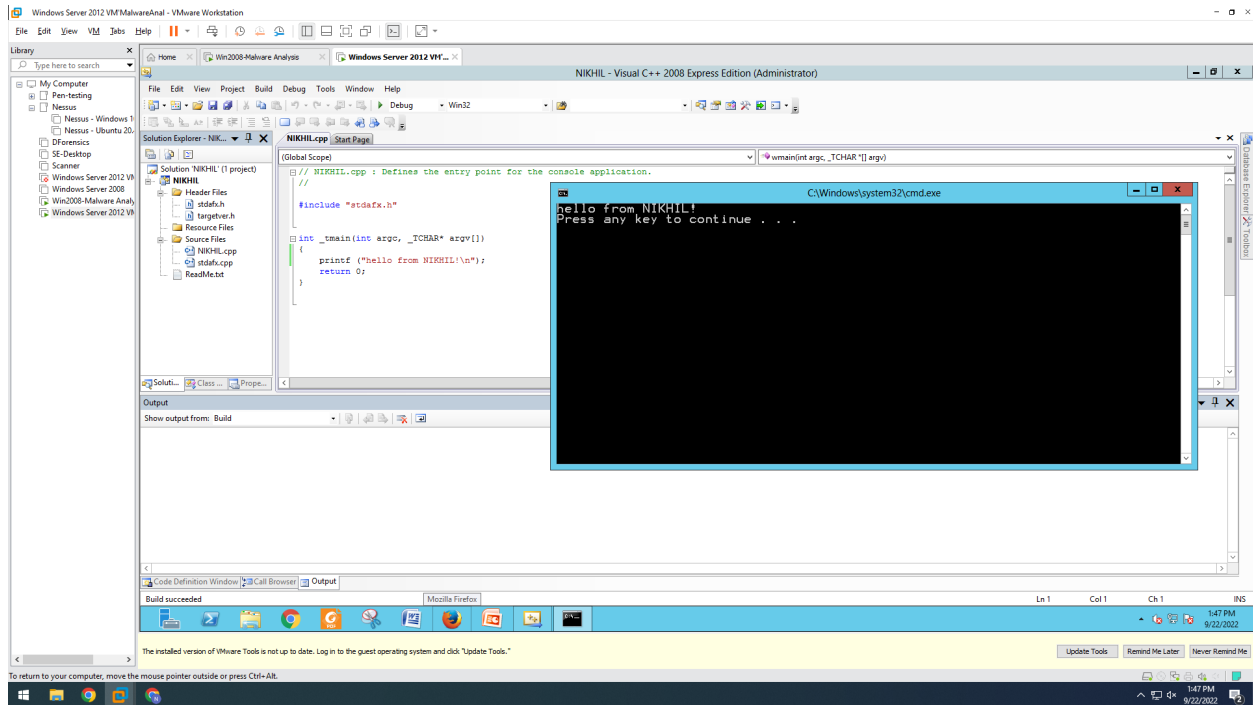
## Compiling your Program

- Click on Build and Build Solution you see in output 1 success.
- Take a fullscreen screenshot of the desktop.



## Running Your Program

- Click on Debug and Start Without Debugging you see new windows as output.
- Take a fullscreen screenshot of the desktop.



**Conclusion:** To conclude this lab, we learned how to use Visual Studio Express 2008 to create, compile, and run a basic C program on a Windows 2008 server.