

Instructions for Assignment 1: Personal Data

Due midnight Saturday, January 12.

Your first assignment is to demonstrate that you are able to create programs with Visual C++, give some information about yourself for the instructor, and to demonstrate that you can assemble and submit assignments. You may use VC++ 2010 or VC++ 2012. (Contact the instructor if you wish to use a Mac, Linux, or Android instead of Windoze.)

This assignment follows the example of HelloWorld, except that the lines with `cout` will be used to print different information.

Create a project named `yournamePersonalData`. (For example, `vanhilstPersonalData`).

Create a source code file in the project called `yournamePersonalData.cpp`.

Write a C++ program that will do nothing but output some personal information about yourself.

You should have a single source file (one `.cpp` file having the same name as the project). The code in the program will consist primarily of the use of the "cout" command. The data that is printed will be the following.

```
// 1) Name
// 2) email address
// 3) High School from which you graduated and year of graduation
// 4) Hometown where you grew up
// 5) Town, state, and country where you live now
// 6) Previous Math course(s) taken in college along with the grades
// 7) Status at Nova (full-time, part-time, non-degree seeking)
// 8) Major (past, current, or leaning toward)
```

Copy and paste the above lines to use as comments in your code. Then put the `cout` code statements after each comment line.

All programs submitted during the semester must be documented to professional/industry standards. Documentation will always include the following file header (the first lines of every file): The name of the current project is shown in this example. Please paste this at the very top of your file, before any `#include` line. Edit the header lines to reflect your information.

```
/**
 *
 * File:          yournamePersonalData.cpp
 * Purpose:       Demonstrate ability to use VC++ and submit results
 *
 * Project:       CSIS 2100 Assignment 01
 * Company:       Nova Southeastern University
 * Supervisor:    Dr. Michael Van Hilst
 *
 * Author:        <Your Name>
 * History:       Created <today's date>
 * Assisted by:   <Names of anyone who helped youm, else noone>
 * References:    <Books or Websites used for this assignment, else none>
 *
 * (c) Copyright <Your Name> 2012 All rights reserved.
 */
```

** /

In addition to the above header, all assignments should include comments to clarify any code that might not be obvious.

What to turn in.

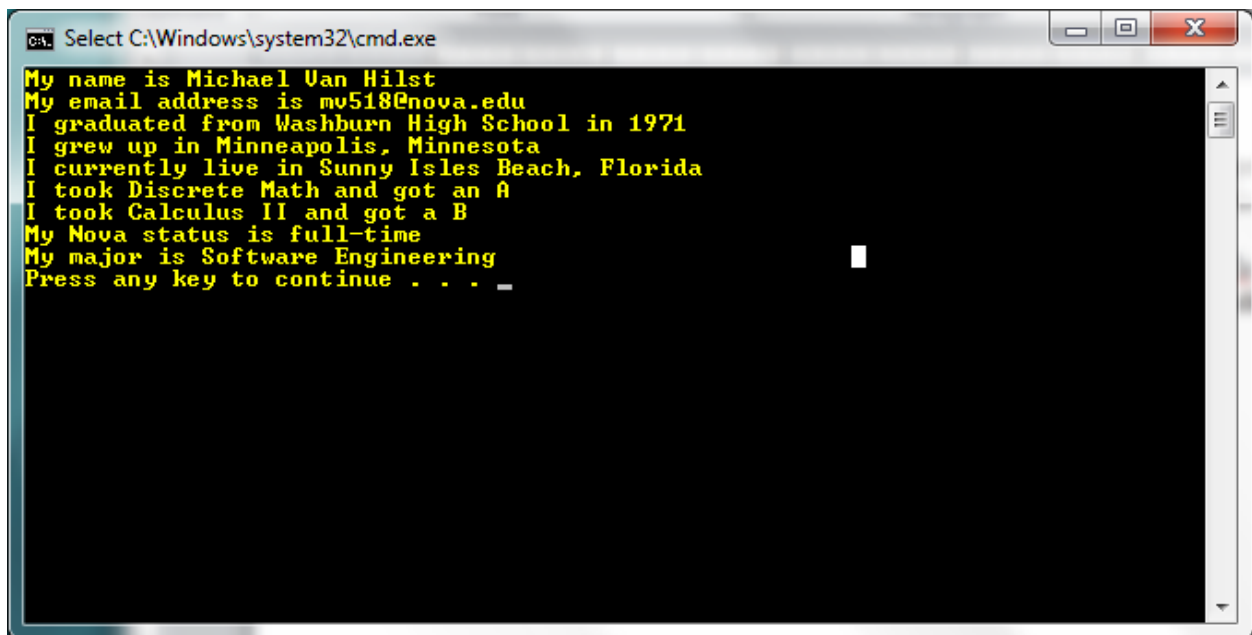
You must submit a zipped folder that includes two files.

The first file is your .cpp file. The cpp file will be located in
<your documents>\Visual Studio 2010\Projects\yournamePersonalData.

If you don't see the file suffixes in Windows Explorer when you navigate to the folder, click on the Organize tab, and select "Folder and search options." In the popup, select the View tab, and then unselect the checkbox next to "Hide extensions of known file types."

The second file is a Word file (or equivalent file containing an image) in which you must paste a screenshot of the console window with your program's output. To create the screenshot of the console window,

- 1) Run your program using CTRL F5
- 2) Click on the console window when it is up
- 3) Hold down the ALT key and hit the Print Scrn key in the upper right of your keyboard
- 4) Finally, paste the image from the clipboard into your Word document.

A screenshot of a Windows command prompt window. The title bar reads "C:\Windows\system32\cmd.exe". The window contains yellow text on a black background. The text reads: "My name is Michael Van Hilst", "My email address is mv518@nova.edu", "I graduated from Washburn High School in 1971", "I grew up in Minneapolis, Minnesota", "I currently live in Sunny Isles Beach, Florida", "I took Discrete Math and got an A", "I took Calculus II and got a B", "My Nova status is full-time", "My major is Software Engineering", and "Press any key to continue . . .". A white cursor is visible on the line "My major is Software Engineering".

You can change the properties of the cmd.exe window (like yellow screen text) by right clicking on the frame at the top.

Put the two files in a zip folder. (Search Google for "how to zip" if you don't know how.) Name the zip file yourlastnameAsst01.zip. Then upload your zip file under the assignment's label in Blackboard.

