CIS 1.5 Fall 2009 Homework VI

Overview

- This is the sixth homework assignment for CIS 1.5.

- The entire assignment will be worth 5 points, that is 5% of your semester grade.

- **It is due by midnight on Friday December 18th** and must be submitted by email (as below).

- **Follow these emailing instructions:**

  1. Create a mail message addressed to *parsons@sci.brooklyn.cuny.edu* with the subject line **CIS 1.5 HW6**.

  2. Write your name, that is the name under which you registered for the course, in the email (when I get an email from deathmetal@aol.com or pinkprincess@yahoo.com, I can usually guess whose program it is, but that is not as good as *knowing* whose program it is).

  3. Attach ONLY the **.cpp** files as I tell you below.

  4. Use a **zip** utility to bundle all your files together and send them as ONE attachment to the email.
     on a PC: use **WinZip**
     on a Mac: use **File - Create Archive...**
     on Linux: use **zip**

  5. Failure to follow these instructions will result in points being taken away from your grade. The number of points will be in proportion to the extent to which you did not follow instructions. . . (which can make it a lot harder for me to grade your work — grrrr!)

Description

1. Have your program declare a class, called `name`, with data members `first` and `family`. Both these data members are strings.
   (1 point)

2. Have your program declare a class, called `employee`, with four data members.

   - The first is an object of class `name`, and holds the name of the employee.
   - The second is an integer that holds the age of the employee.
   - The third is a string that holds the job title of the employee.
   - The fourth is an integer that holds the salary of the employee.

   (2 points)

3. Have your program declare an array of five employees. Each element of the array should be an object of the class you defined in the previous question.
   (1 point)

4. Add a `while` loop to your program that allows the user to enter information on four employees. The data on the employees should be stored that in the array you defined in the previous question.
   (1 point)

Submission

- You will be submitting one file: **class.cpp**

- Make sure that you have a comment at the top of the file that contains the name of the file, your name, "CIS 1.5 HW6" and the submission date (December 18th, 2009).

- The subject line of your email should say: CIS 1.5 HW6

- The body of your email should contain your name.