

CSI 201 — Computer Science I, Fall 2005

Handout #24 - Tuesday, December 6, 2005

1. Quiz today
2. HW #10 due today.
3. EC #5 due Thursday - add appropriate constructors to HW #10 (on back)
4. Final Exam: Thursday, December 15th, 4:00pm - GLDS 202
5. Interface
6. Implementation
7. Compiling
8. Interface vs Implementation
9. EC #6 due Thursday - separate HW #10 into separate interface and implementation files.

HW #10: Write a program which creates a class for a person. "Person"s have a name, age, weight, and social security number. Choose appropriate data members for the items of the class. Each element of the class should have appropriate mutator and accessor functions. Do not allow improper values for age and weight (≤ 0). Once the class is complete, write a program in main which prompts the user to input each of the member items. After all member items are input, output the entire class using a print member function.

Example Input

Input Name: Me
Input Age: 20
Input Weight: 155
Input SocSec: 555555555

Example Output

Name: Me
Age: 20
Weight: 155
Social Security: 555-55-5555