CSI 201 — Computer Science I

Homework #01 - due February 1st, 2006

Answer the following questions.

1. What is the largest number that can be contained in an `int`?

2. Name two advantages of using a `double` instead of a `float`. Name one disadvantage.

3. Give three valid identifiers.

4. Give three invalid identifiers.

5. Give one example where an explicit type cast may be useful.

6. Why does C++ allow implicit type casts if explicit type casts are available?