

MAT 202 – Computer Science II

Homework #3 - Integers of Arbitrary Length

1. Name _____

2. Due: 9/28/05 10:30am

3. Grading

In class you've seen how we implement the big four (constructor, copy constructor, copy assignment, and destructor) for integers of arbitrary length. Also we've shown some operations such as input and addition. Implement the interface (header file Integer.h), and an implementation (a source cpp file Integer.cpp) on albert for the functions mentioned above. Also, add an overloaded multiplication function for integers of arbitrary length. Write a separate driver program (main.cpp) which tests these functions in several ways.

Handin Time: _____

Total: ____ /100