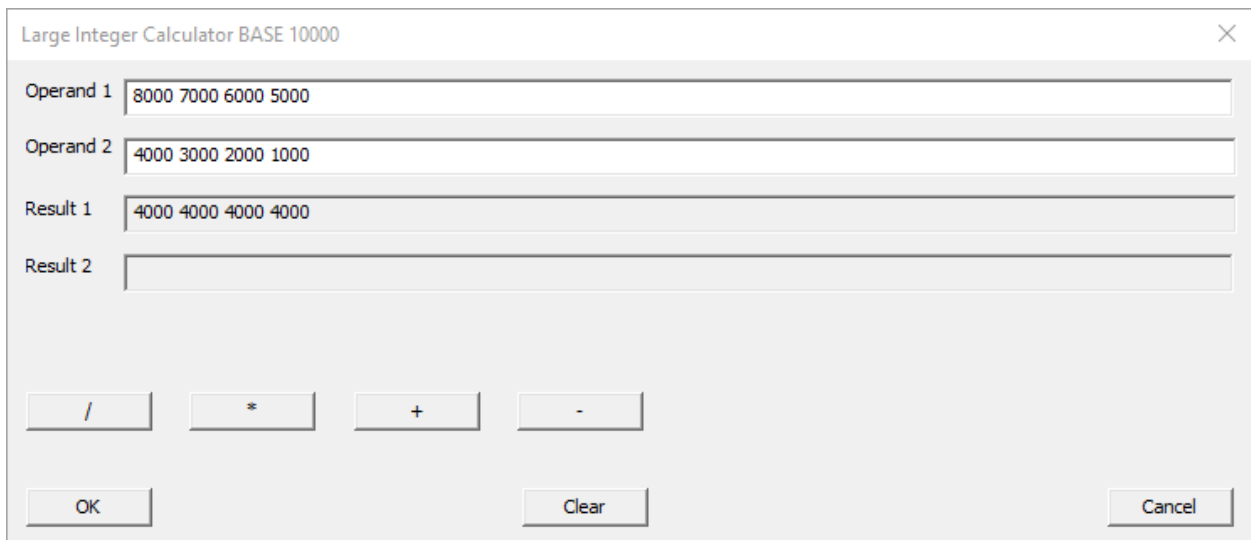
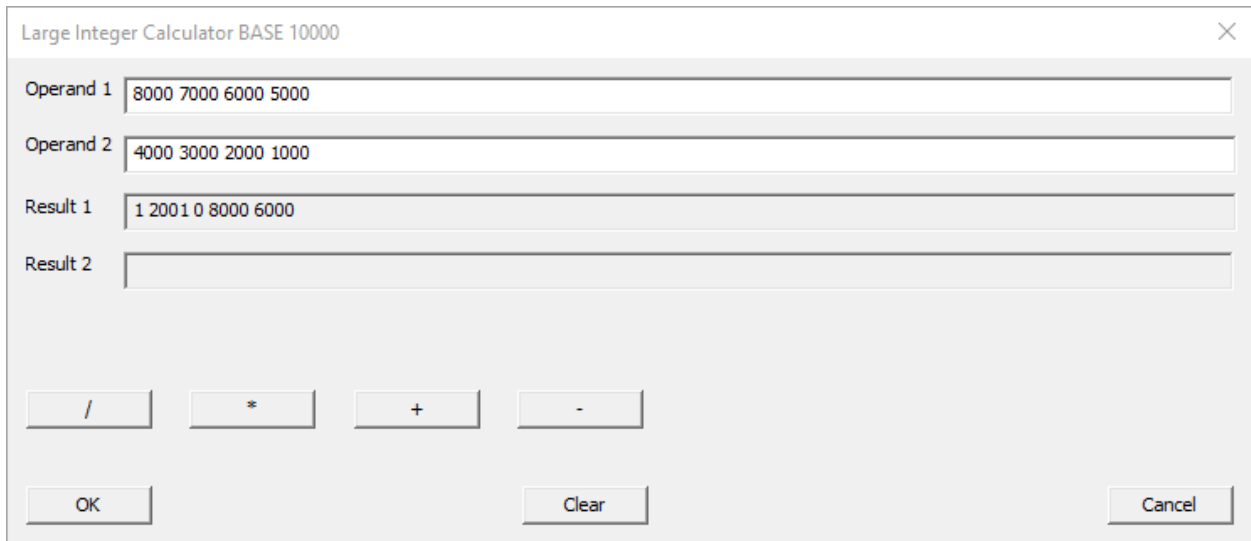


Unsigned Large Integer Calculator © March 27-28 by James Pate Williams, Jr.

I created a Win32 desktop app to test the large integer functions in the book “A Numerical Library in C for Scientists and Engineers” © 1994 by H. T. Lau, PhD. The functions tested were:

1. Unsigned large integer division
2. Unsigned large integer multiplication
3. Unsigned large integer addition
4. Unsigned large integer subtraction

The dialogs for +, -, *, and / are illustrated below:



Large Integer Calculator BASE 10000

Operand 1 8000 7000 6000 5000

Operand 2 4000 3000 2000 1000

Result 1 3200 5200 6100 6000 3400 1600 500 0

Result 2

/ * + -

OK Clear Cancel

Large Integer Calculator BASE 10000

Operand 1 8000 7000 6000 5000

Operand 2 4000 3000 2000 1000

Result 1 2

Result 2 1000 2000 3000

/ * + -

OK Clear Cancel