

# Lab 7 - Russian Peasant Multiplication


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**Due** Mar 29, 2019 by 11:55pm      **Points** 100      **Submitting** a file upload  
**File Types** zip

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Develop a program in `rpmult.cpp` to compute the product of two nonnegative integers using Russian Peasant Multiplication.

Use this [template](#)  to get started. Do not change the function header.

In order to get full credit, you must use the bit shift operators (10 points) and let  $n$  be the smaller of the two multiplicands (10 points). The rest of the algorithm should match what we discussed in class and enable you to pass the test cases. Use this [script](#) to test your work.

Submit a **zip file** containing both `rpmult.cpp` and your `makefile`.