

## The Division Algorithm v3.0

This function uses the Division Algorithm to calculate the integer quotient and integer remainder of a dividend. The resulting answers are placed into the correct format as per the algorithm for your convenience. This algorithm is used extensively in Discrete Mathematics, as well as Computer Science. If you have a desire for this function to be used in another program, please contact me. I am not intending on producing this function to be used in this way, but if I receive a request with an intended application, I will work on it. Let me know if it helps you out.....

- v3.0 Fixed overflow problem and added warning messages.
- v2.0: Added support for handling of long integers. Added checking and handling of division by zero.
- v1.0: Original function released

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