

Re: long integer multiplication

Source: http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2007-04/msg03176.html

- *From:* Keith Thompson <kst-u@xxxxxxx>
 - *Date:* Sun, 29 Apr 2007 00:36:00 -0700
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Joe Estock <jestock@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> writes:

helPlease wrote:

hello !! Can anybody provide me an algorithm or C code for long integer multiplication.It's urgent.

Please do your own homework or at least attempt to do your own homework and if you get stuck then post your code. Attempting to solve the problem yourself and asking for help when you are stuck at least shows that you are dedicated to learning and not just looking for a free handout. Since you have declared that this is urgent I suggest you start writing code immediately.

Perhaps he should start thinking about algorithms immediately; depending on how much thought he's already given to the problem, it may not yet be time to start coding.

I will give a hint: if by "long integer" he means the C type "long int", then he'll find the "*" operator to be quite helpful. If he means something else, he should say so rather than wasting what little time he has posing poorly phrased questions.

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"We must do something. This is something. Therefore, we must do this."
-- Antony Jay and Jonathan Lynn, "Yes Minister"