

Re: Interesting question

Source: <http://sci.tech-archive.net/Archive/sci.math/2007-12/msg05421.html>

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 - *Date:* Sun, 30 Dec 2007 04:31:24 -0800 (PST)
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On Dec 24, 12:19 pm, John <iamach...@xxxxxxxxxx> wrote:

Question Write a program that can compute the last non-zero digit of any factorial for ($0 \leq N \leq 10000$). For example, if your program is asked to compute the last nonzero digit of $5!$, your program should produce 2.

Now give a generalized method to find the last X non-zero digits of N factorial

The same question was asked at http://groups.google.com/group/sci.math/browse_frm/thread/5ac3721631060330, but for much larger numbers where it is not feasible to iterate from 1 to N.

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