
Subject: Re: how to rerun subroutine only?

Posted by [u2s5thmember](#) on Mon, 21 Feb 2005 22:52:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

Your idea helped me figure out exactly what I was looking for! This allows me to reduce the time for this subroutine to recalculate some equations by 99.8%! I would have the subroutine as its own file, but the main program and all its prior subroutines generate the arrays used by the subroutine in question. I knew there had to be a way to do this more efficiently - THANKS!

Vinay L. Kashyap wrote:

> Depends..

>

> There is no way to move flow control to the beginning of the
> program (that I know of), but if simple debugging is all you
> want to do, then yes.

>

> First get out of the subroutine with a ".out" or a "return" or
> a "return,-1", then recompile that subroutine (if it is in a
> separate file; this won't work if subroutine is in the same file
> as the main program), and simply call it with the same calling
> sequence as you did in the main program. Make sure you feed it
> the right variables in the parameters, because they may have
> changed in value or property in the interim.

>

> Vinay

> --

>

> kashyap@head.cfa.harvard.edu 617 495 7173 [CfA/P-145] 617 496
7173 [F]
