

## Re: how to get an allocatable array outside of a subroutine

*Source:* <http://coding.derkeiler.com/Archive/Fortran/comp.lang.fortran/2004-08/0237.html>

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*From:* Herman D. Knoble (*SkipKnobleLESS\_at\_SPAMpsu.DOT.edu*)

*Date:* 08/11/04

Date: Wed, 11 Aug 2004 08:49:06 -0400

Joel: The code formerly posted by Michael Metcalf at:

<http://ftp.cac.psu.edu/pub/ger/fortran/hdk/dyng.f90>

allocates an array in a subprogram to a size specified in the main program and then uses it in the main program. Since it is Standard Fortran 90 it should work with any compiler supporting Fortran 90 (including the free F-Compiler).

Apologies if I misunderstood your question.

Skip Knoble

On 9 Aug 2004 14:21:08 -0700, joegi.geo@yahoo.com (joel GUERRERO) wrote:

-|Hi,  
-|  
-|How I can get an allocatable array outside of a subroutine (that is,  
-|get the values of the allocatable array in the main program).  
-|  
-|I'm trying to compile the program but I always get this error:  
-|  
-|C:\Fortran projects\testfinal\getvertexandlements.f90(18) : Error: A  
-|dummy argument name is invalid in this context. [XCOORDM]  
-|real,dimension(:),allocatable::xcoordm !  
-|  
-|By the way I'm using compaq visual fortan  
-|  
-|Joel

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comp.lang.fortran: Re: how to get an allocatable array outside of a subroutine

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