

Classpad Help Series sponsored by Casio Education Australia		www.casioed.net.au	
983	Use The Library For Global Access	Author	Charlie Watson
		Date	20 March 2011
		CPM OS	03.05.0000

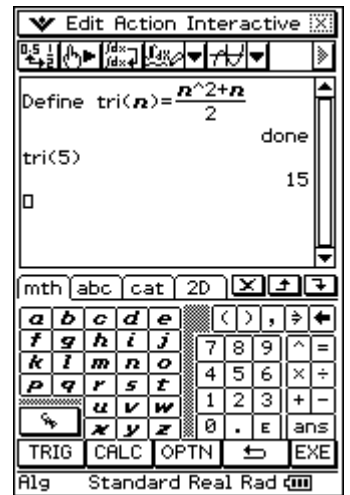
When variables, functions, programs and so on are created outside of an eActivity, they all reside in a memory area called Other Data.

By default, these variables, functions, programs are not available from within an eActivity.

Moving variables, etc, into the Library folder on Classpad makes them also available from within an eActivity.

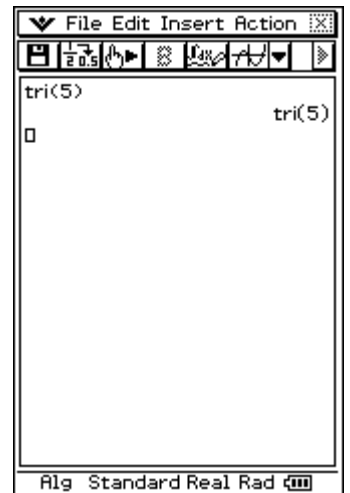
We'll create a function $tri(n) = \frac{n^2 + n}{2}$ in main to demonstrate.

tri returns the nth triangle number, eg $tri(5) = 15$.

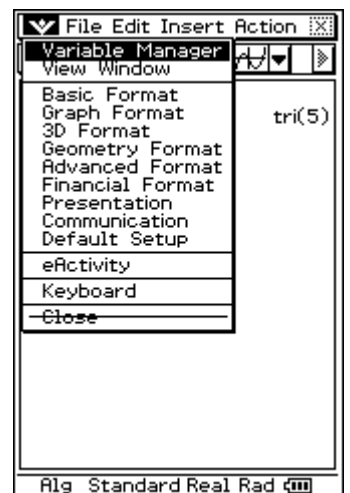


Now start a new eActivity, change to a calculation line and enter $tri(5)$.

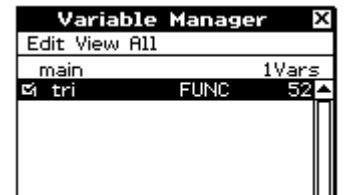
The function is not recognised and so $tri(5)$ is returned.



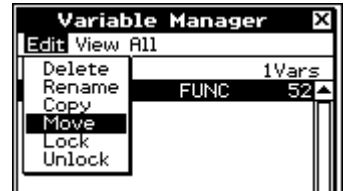
Open the variable manager.



Open the main folder and select the **tri** function.



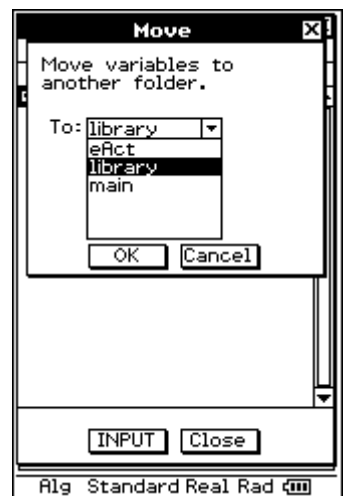
Tap **Edit, Move**



Select the library folder.

Tap **OK**.

Close all variable manager windows.



Back in the eActivity, tap onto the top line and tap **EXE**.

This time the function is recognised and evaluated.

Moving your user defined functions, programs and so on into the library folder allows global access to them.

