ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CD083	Use Library For Global Access		Date	April 2015
CF 303			CPII OS	02.00.2000.0000

When variables, functions, programs and so on are created in Main, they all reside in a separate memory area to eActivities.

Create function  $tri(n) = \frac{n^2 + n}{2}$  in Main.

*tri* returns the nth triangle number.

By default, such 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.

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.



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Select the library folder.

Close all variable manager windows.

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Open the main folder and select the tri function.

## Tap Edit, Move

Variable Manager 🛛 🗙								
Edit View All								
Delete			9Va	ars				
Rename		EXE	2468					
Сору		EXE	3176					
Move		FUNC	60					
Lock		FUNC	68					
Unlock		FUNC	88					
mavii		EXE	2648					
repay	1	EXE	3024					
saving	<b>]  </b>	EXE	2592					
🔽 tri		FUNC	60					
[ INPUT Close								
Alg Sta	andard	Real	Deg	(111				

Variable Manager X Edit View All 9Vars main Move X Move variables to another folder. To: library v OK Cancel INPUT Close Alg Standard Real Deg (

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

This time the function is recognised and evaluated.

File Edit Insert Action Variable Manager fdx 8 12,5 \$ ₽₽ 8 Ŧ Edit View All Search Curre "library" Folder tri(5) 0Vars 🛆 15 eAct main 8Vars tri(100) 5050 INPUT Close Alg Standard Real Deg Alg Standard Deg Real

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

To access the Library folder, open the Variable Manager and tap View "library" folder.

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