

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 n th triangle number.

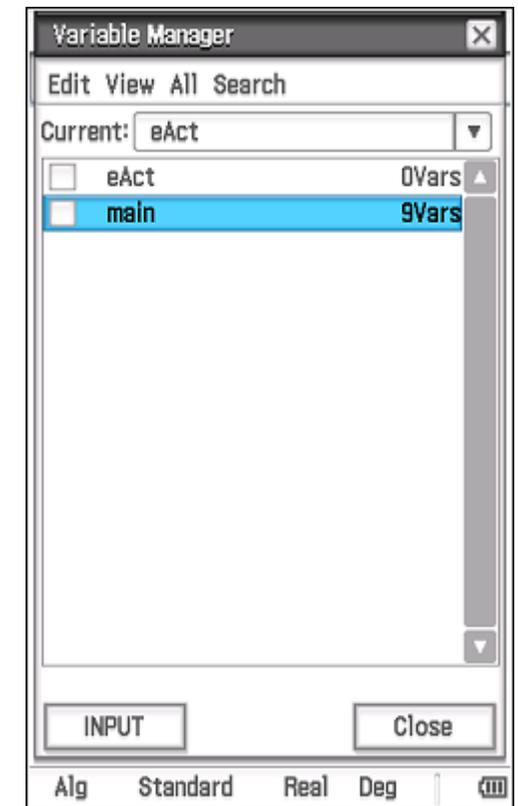
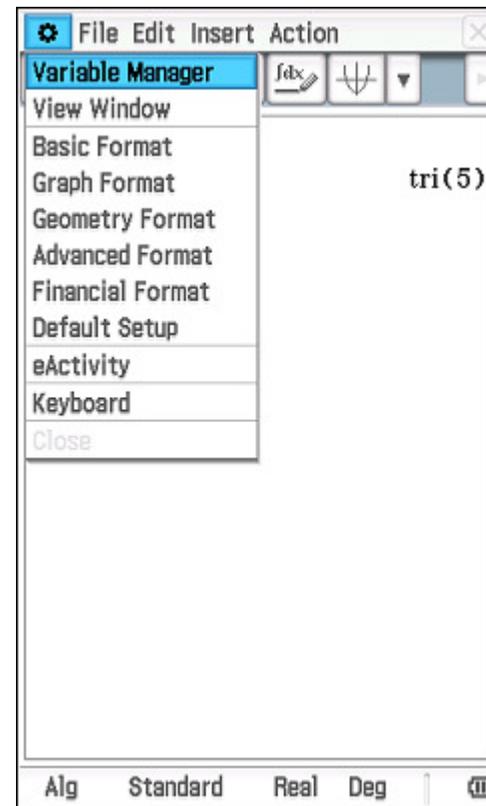
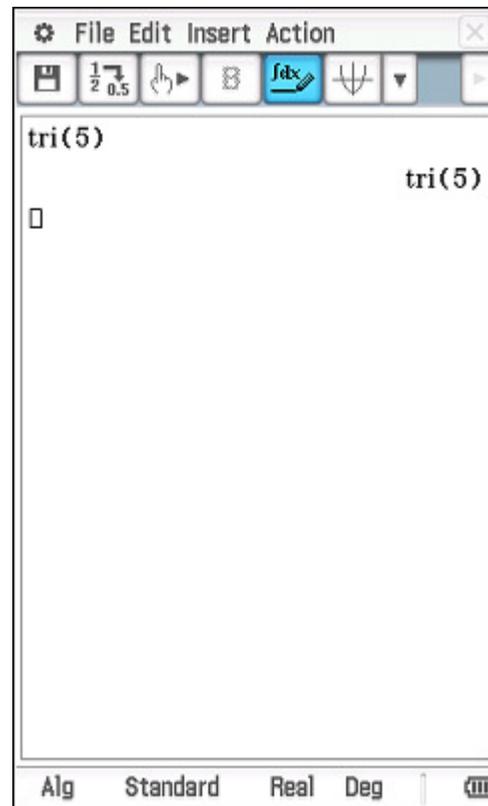
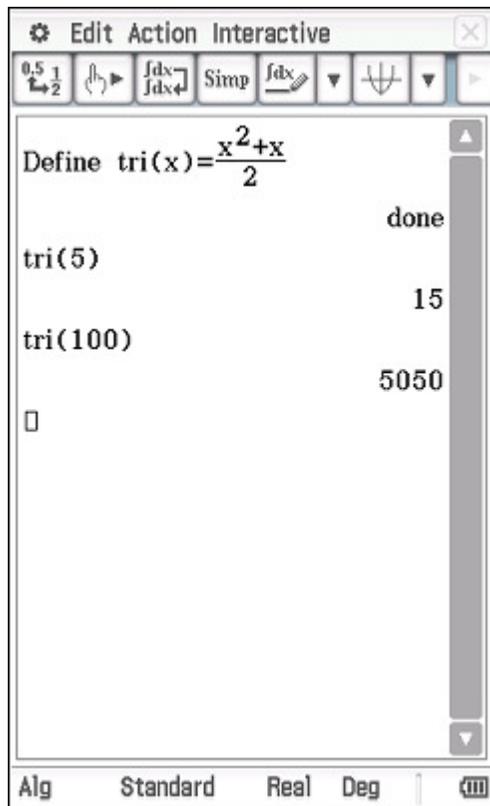
By default, such variables, functions, programs are not available from within an eActivity.

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.



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.

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

