

# Lists - spreadsheets

*This resource was written by Derek Smith with the support of CASIO New Zealand. It may be freely distributed but remains the intellectual property of the author and CASIO.*

Select LIST mode from the main menu by using the arrow keys to highlight the LIST icon or pressing 4.



In this part of the calculator you can apply basic row, column manipulations. There are 6 columns and each can have upto 255 entries i.e 255 rows deep.



**Example:** Enter in the numbers 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 into **List 1**. As shown below, press EXE after each entry and the cursor will move down to the next row.



Now, move the cursor with the arrows so that it is 'sitting' over the **List 2** as shown here:



What we want to do is duplicate this list – so press **OPTN**, then **F1**, for List and **F1** again so that List appears on the screen - see diagram:



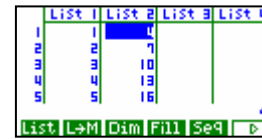
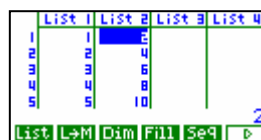
Now press 1 and then **EXE**



The list values in List 1 have been duplicated.

Try the following and placing the new list into List 2

- (a)  $2 \times \text{List 1}$       (b)  $3 \times \text{List 1} + 1$



- (c)  $(\text{List 1})^2$       (d)  $\log(\text{list 1})$

