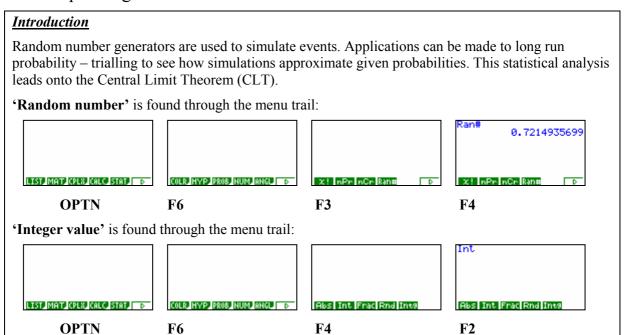
Sampling - using random numbers.

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Select GRAPH mode from the main menu by using the arrow keys to highlight the RUN icon or pressing 1 and in the STAT icon or pressing 2.



and 'Done' will appear.



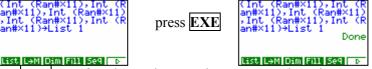
Example:

Generate 5 random numbers between 0 and 10 and place them in List 1 of the STAT icon.

Enter into the STAT icon and find the average (mean) and standard deviation of the sample.

Answer: Type in the RUN icon:

 $\{Int(Ran\#x11), Int(Ran\#x11), Int(Ran\#x11), Int(Ran\#x11), Int(Ran\#x11)\} \rightarrow List 1\}$



Pressing **EXE** transfers the random numbers generated to List 1.

Enter into STAT icon and 'call up' the 1-VAR (one variable statistics) from List 1. [N.B. Make sure that the 1-VAR is set up to generate the statistics from List 1.]

