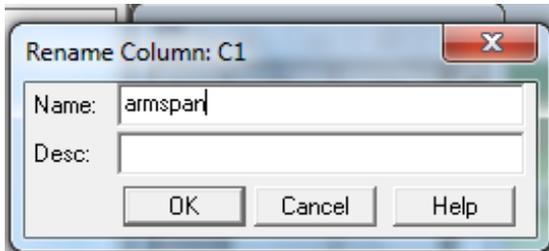


Entering the data directly into the Spreadsheet

1. Click on **New** from the **File** menu
2. Point to the left end of the heading **C1**, until you get a pencil then click and you can rename your column. Eg. armspan

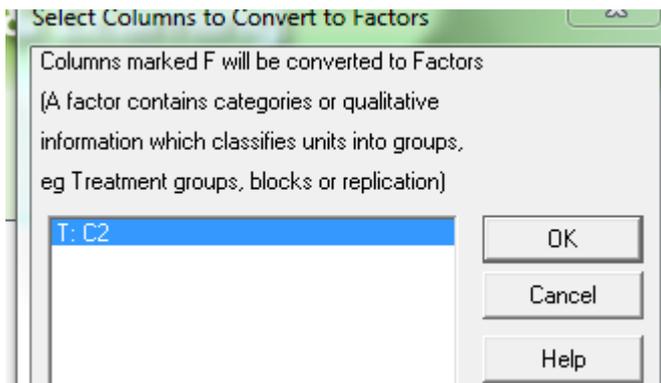


Row	armspan	height
1	156	157
2	157	156
3	149	150
4	156	158
5	*	*

3. Enter your data

To Open a file from another Program

1. Choose **Open** from the **File** menu
2. Browse for your file and click open
3. Click **Finish**
4. If you have data like gender and you want to analysis your data in two groups: male and female, the agree to **Convert to Factor**

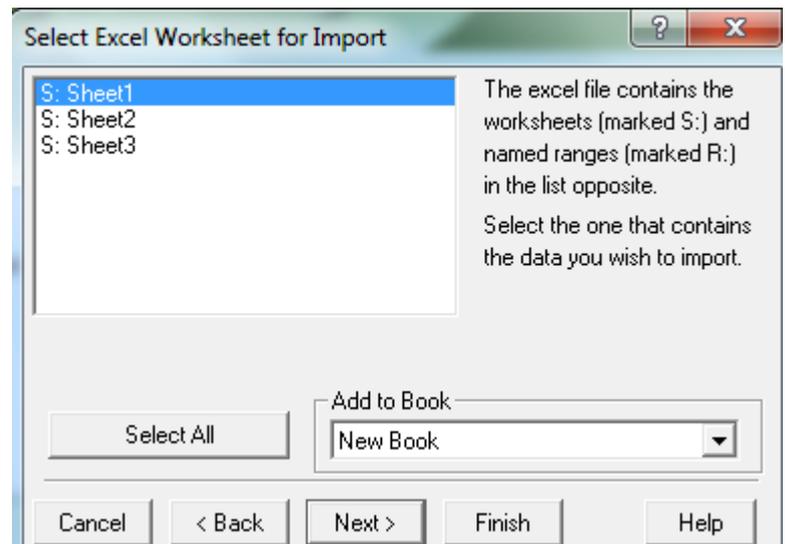
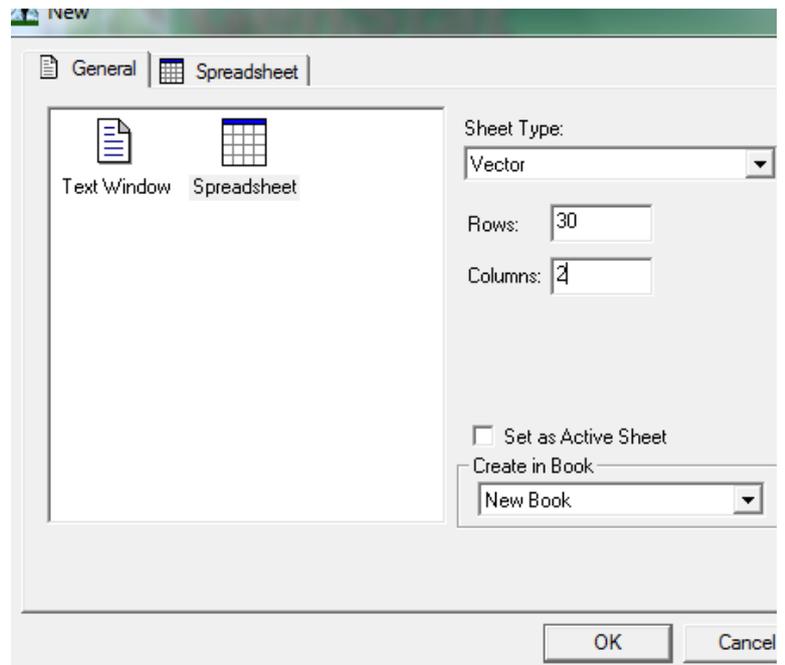


Important Notes:

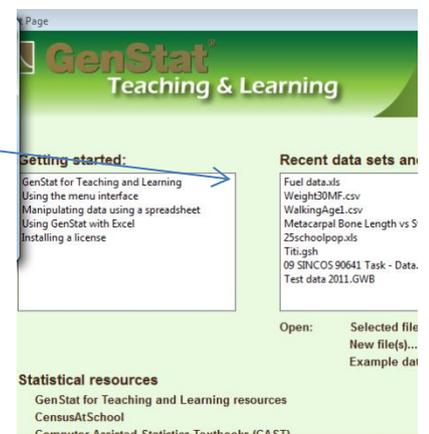
Between data files choose **Clear data** from the **Data** menu

! means factor (when you are doing analyse with groups) ... Right click and choose **Convert to Variate** if it isn't groups (or **Convert to Text** is just labels)

T means the data is text – labels and cannot be analysed...Right click and choose **Convert to Variate** if you want to analyse the data



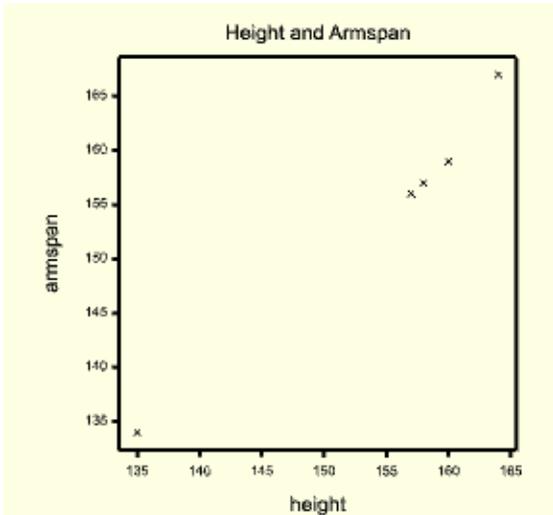
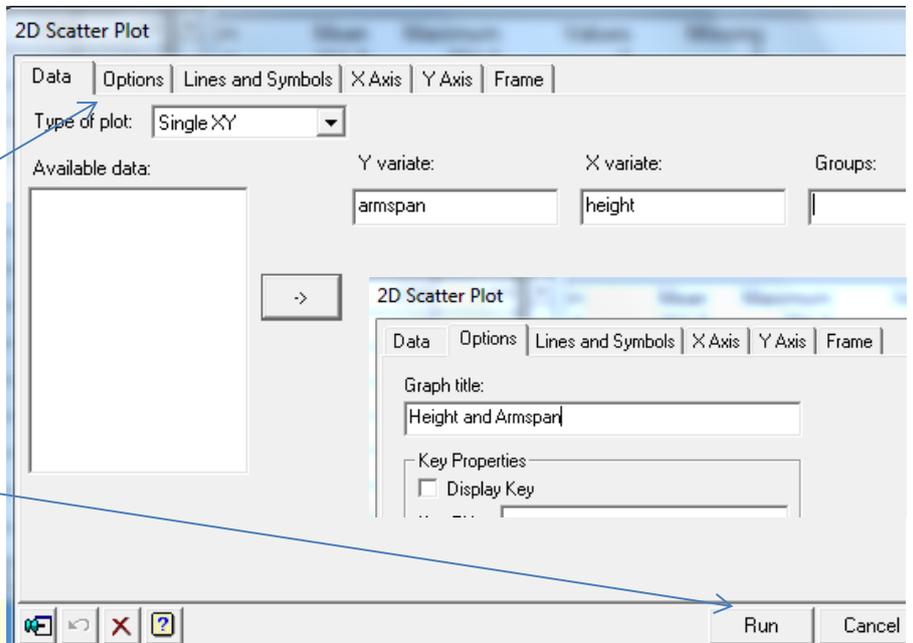
Or just drag the file icon into the green Genstat window



Graphics

Scatterplot

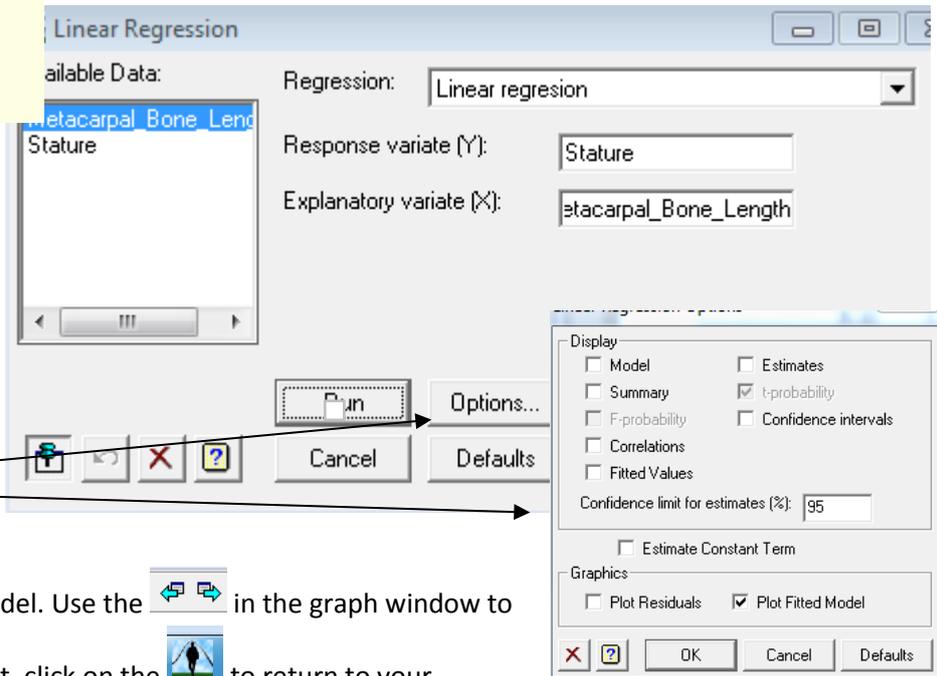
1. To get a graph choose **2D Scatter** from the Graphics menu
2. Double click on the variables in the *Available data* column or select and use the arrow
3. Click on the **Options** tab to allow you to type in a Graph Title
4. Click **Run**
5. To go back to the data click on  at the bottom of the screen.



If you point at one of the crosses on the graph, the values of that point will show at the

To Draw a Line of Best Fit

1. Perform the linear regression, use the **Stats** menu and select **Linear Regression**.
2. Fill in the dialogue box as shown, double clicking on the variables to select them. Click on **Options** and fill in as shown
3. Click **OK** and then **Run**.
4. You will now get a graph of the fitted model. Use the  in the graph window to move between graphs. To find the output, click on the  to return to your spreadsheet



To return to the graphs at any time just click on the

