Prism

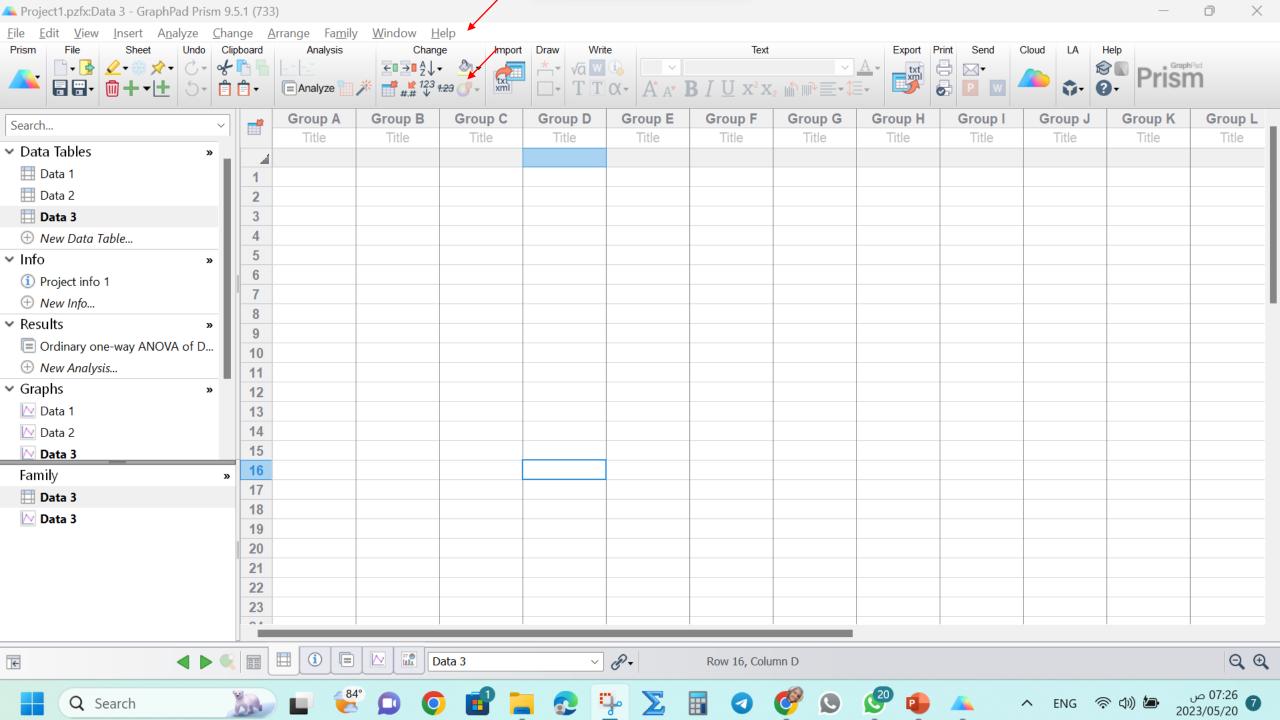
Graph pad prism_

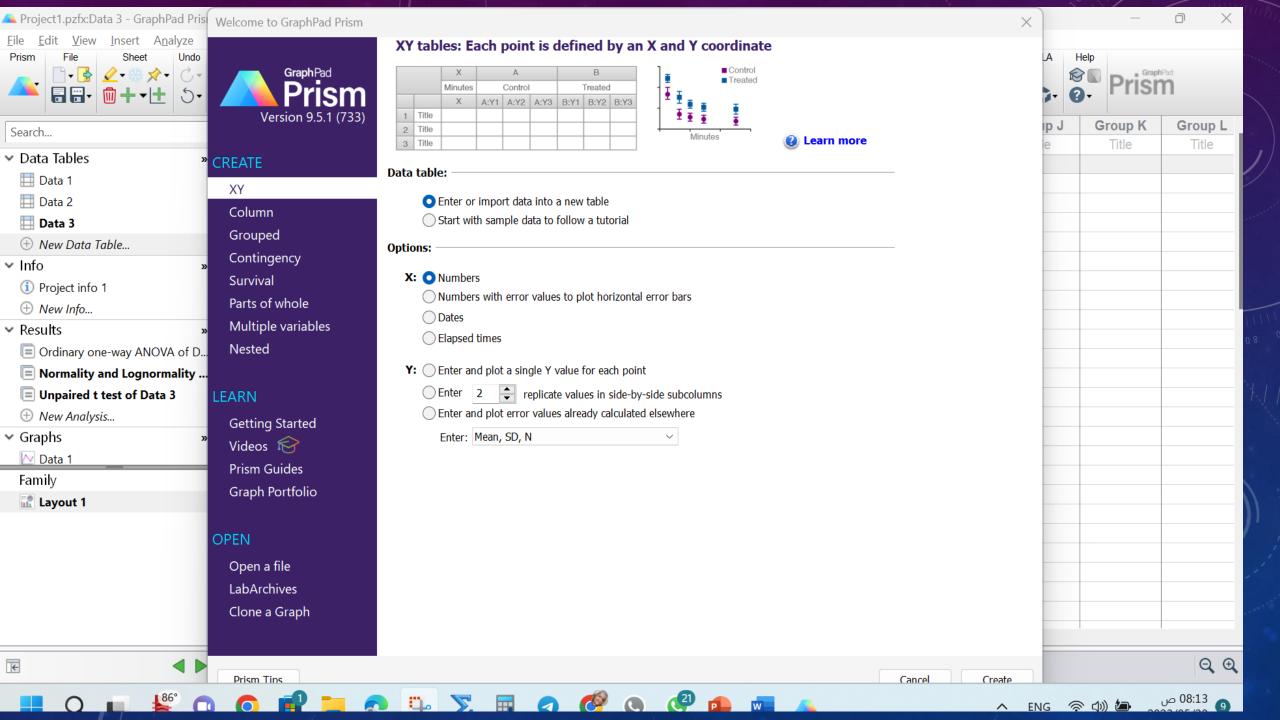


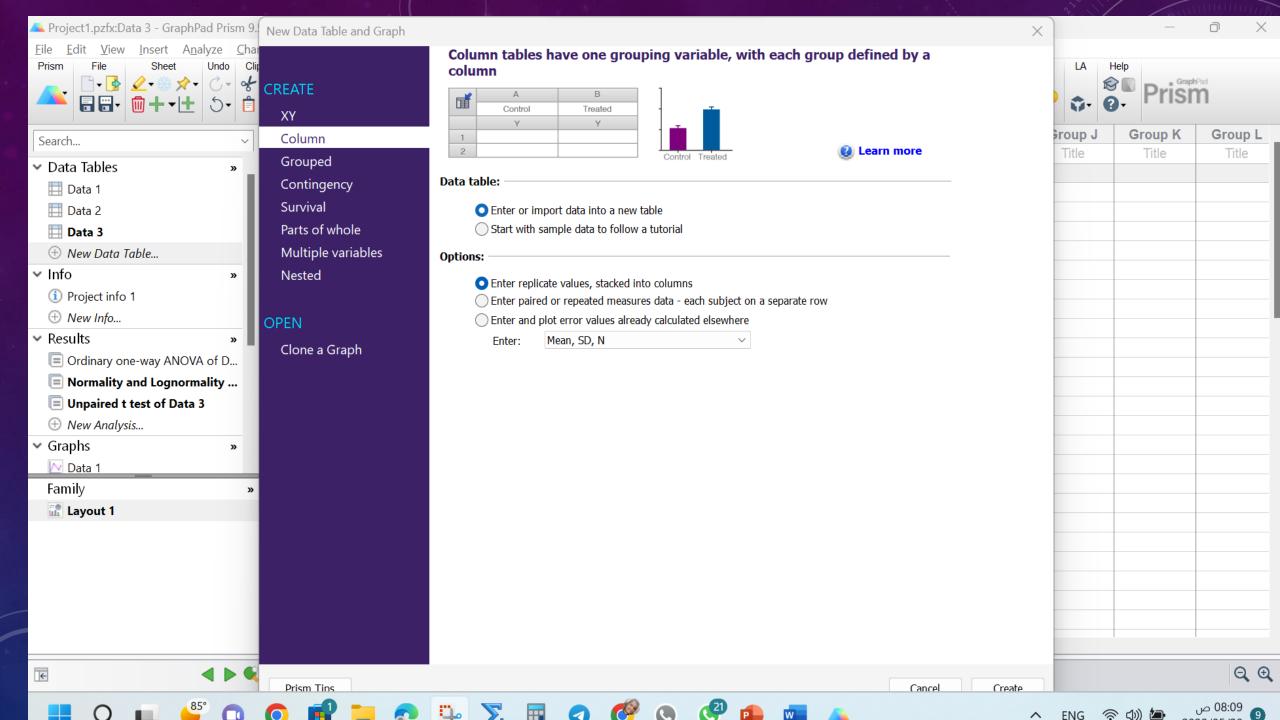
Origin

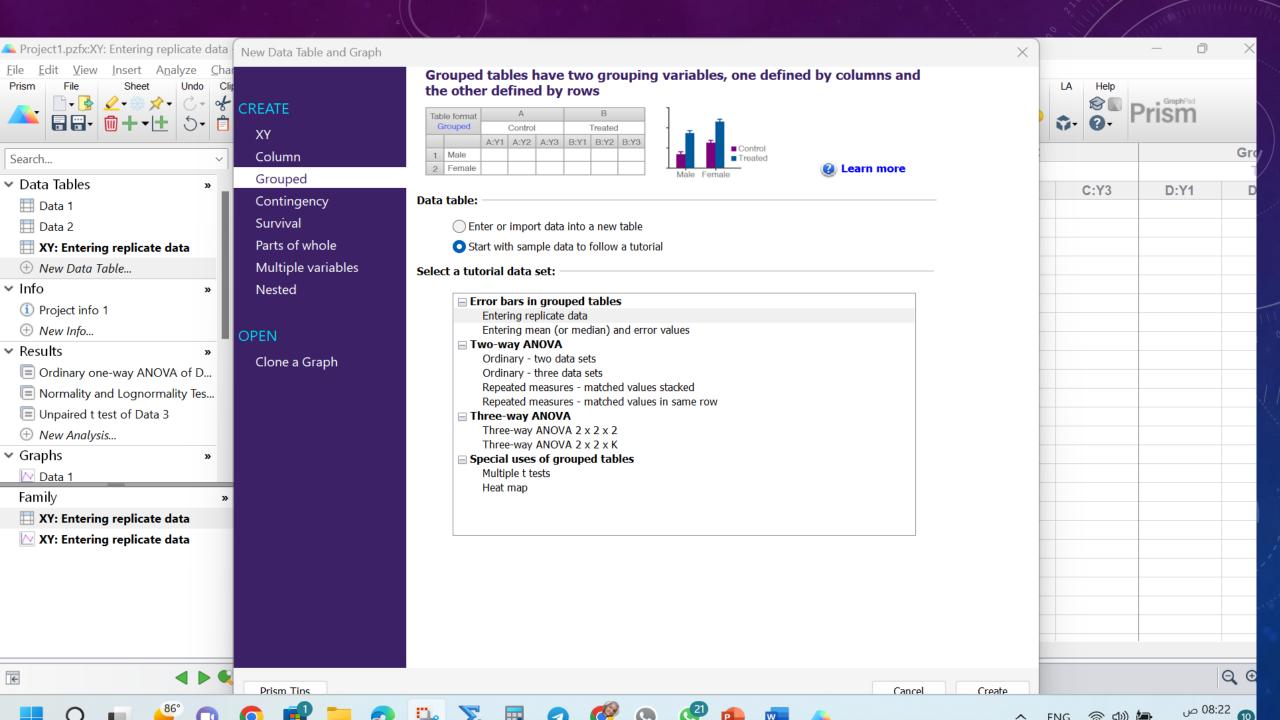
Data analysis and Graphical software

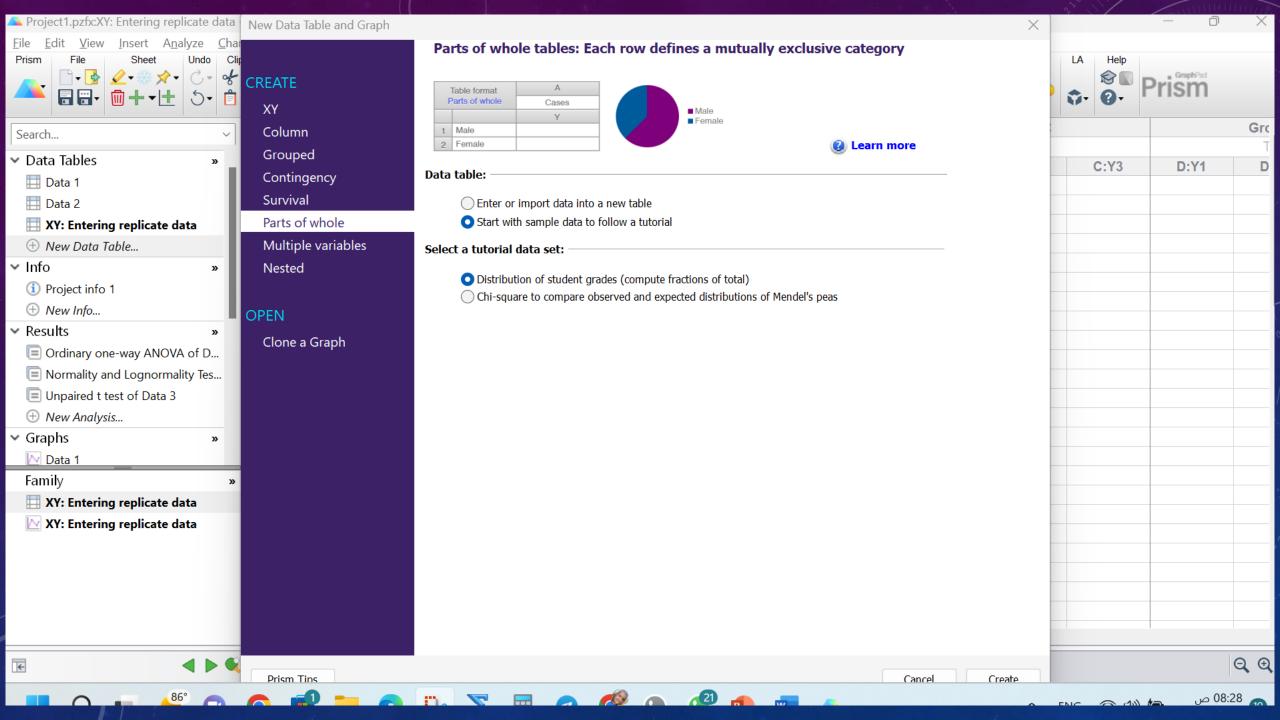
اعداد: د. روی غسان ، م. هدی عادل ،م. زینب بعقوب

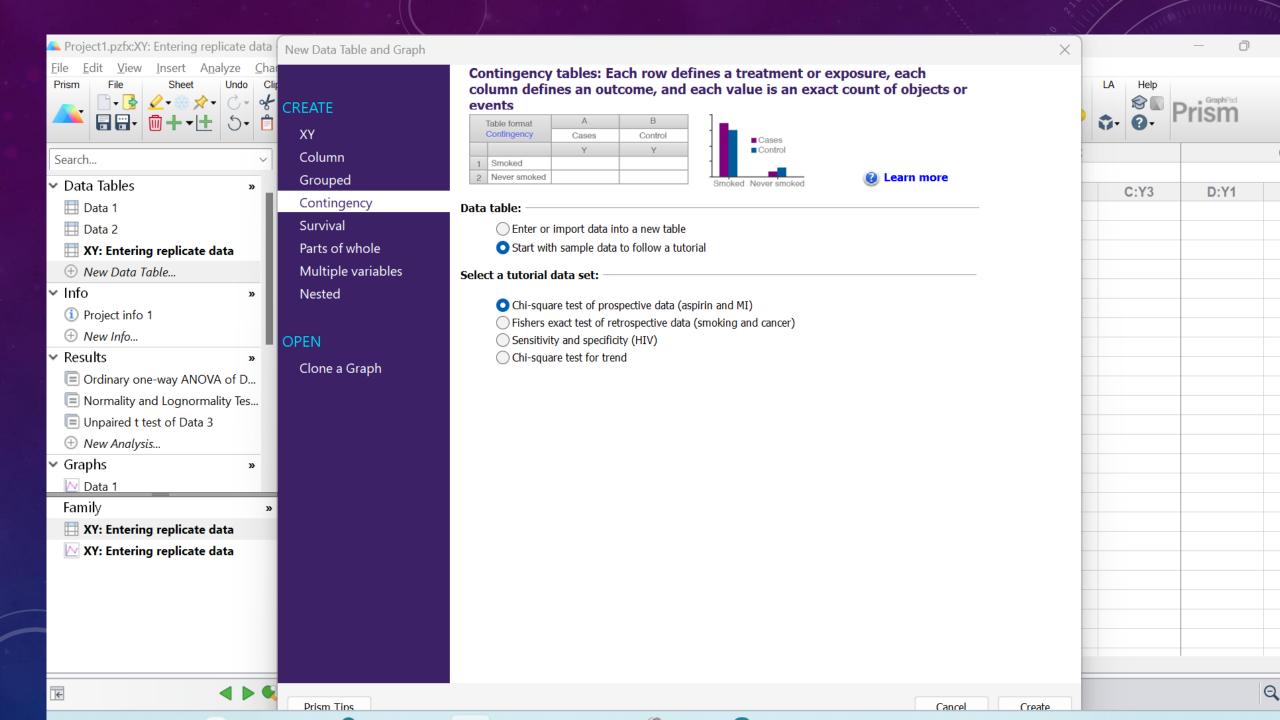


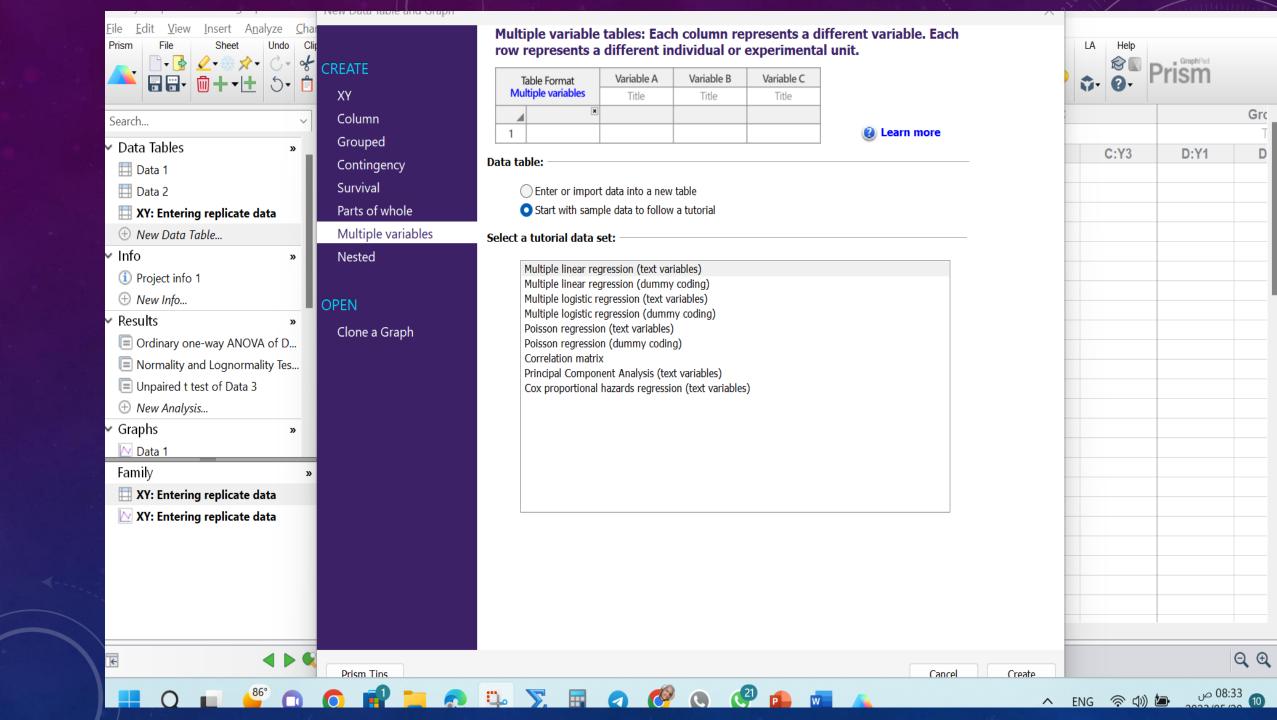


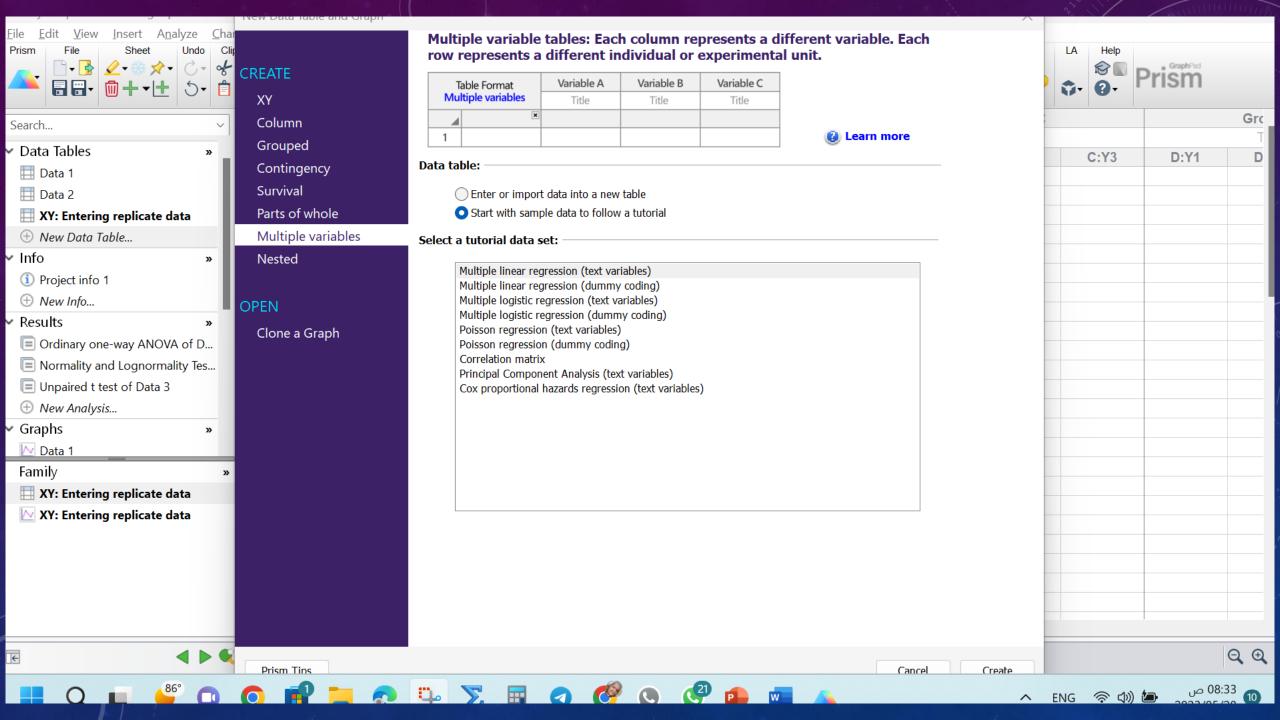


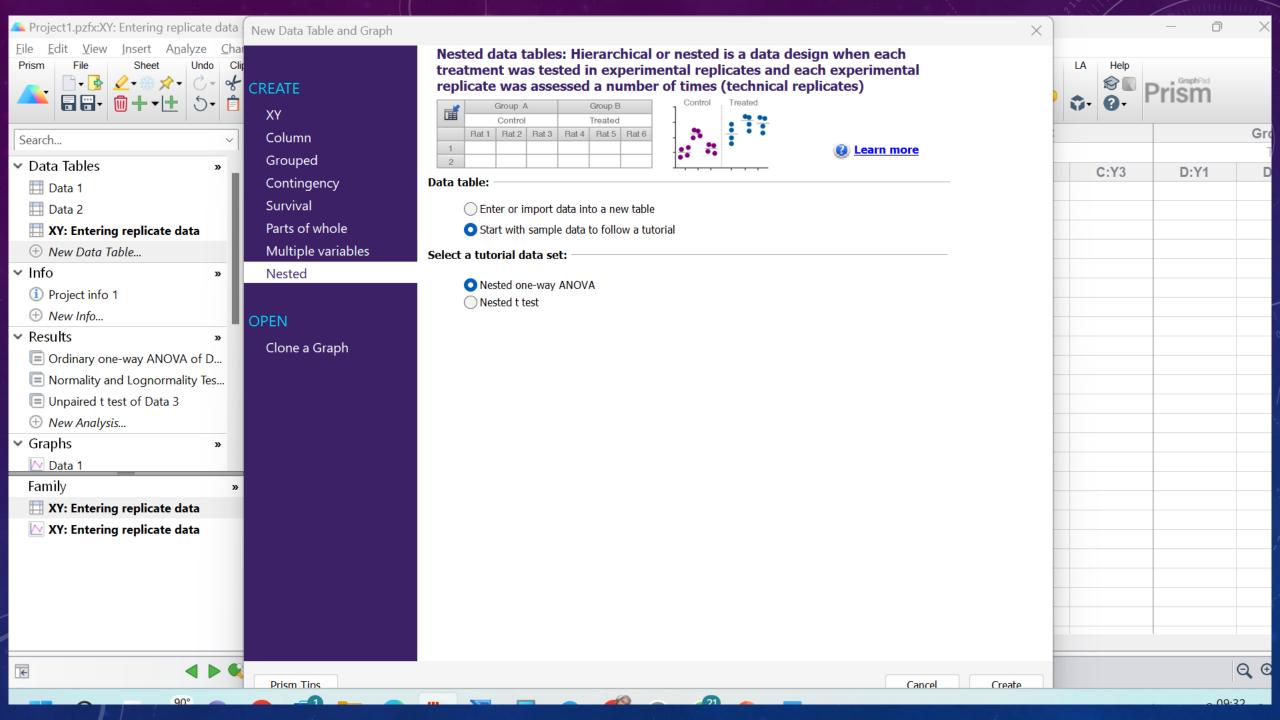


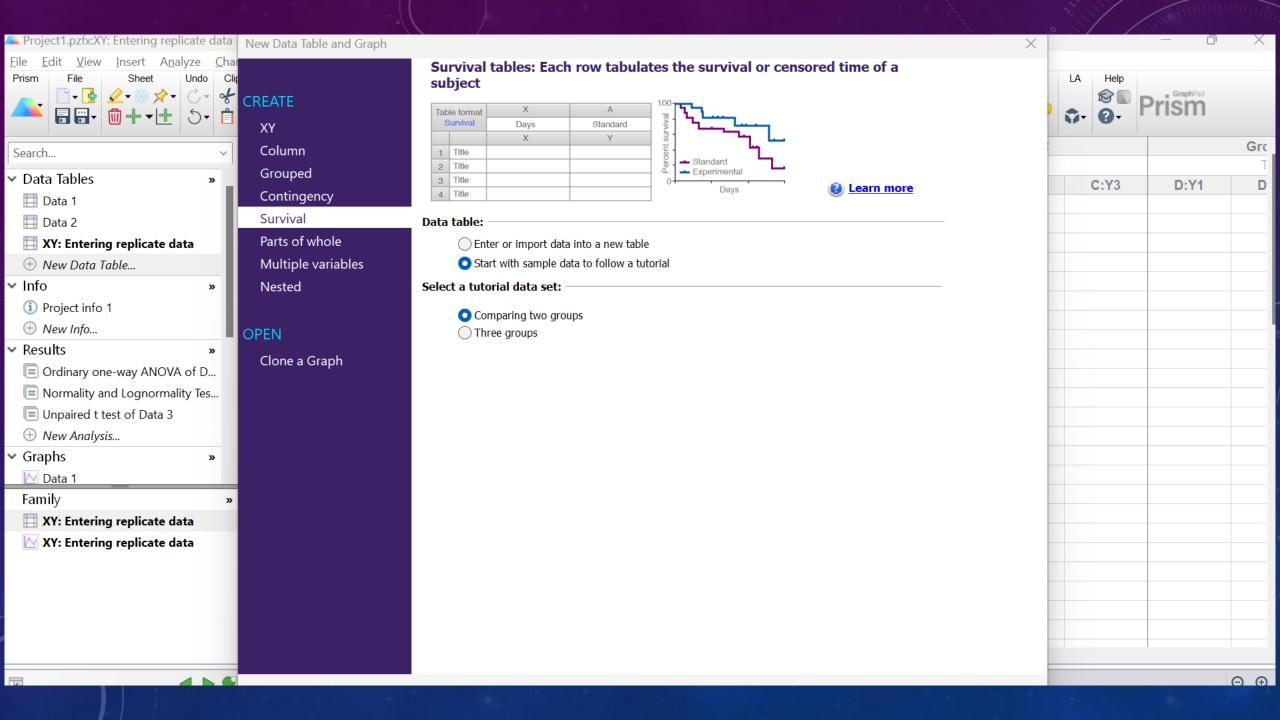




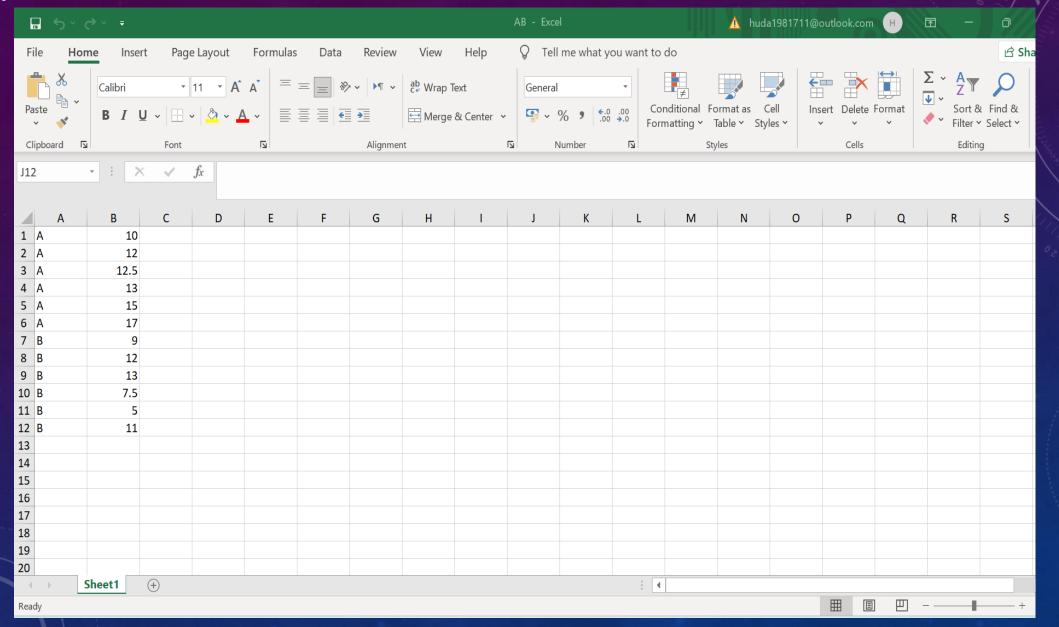


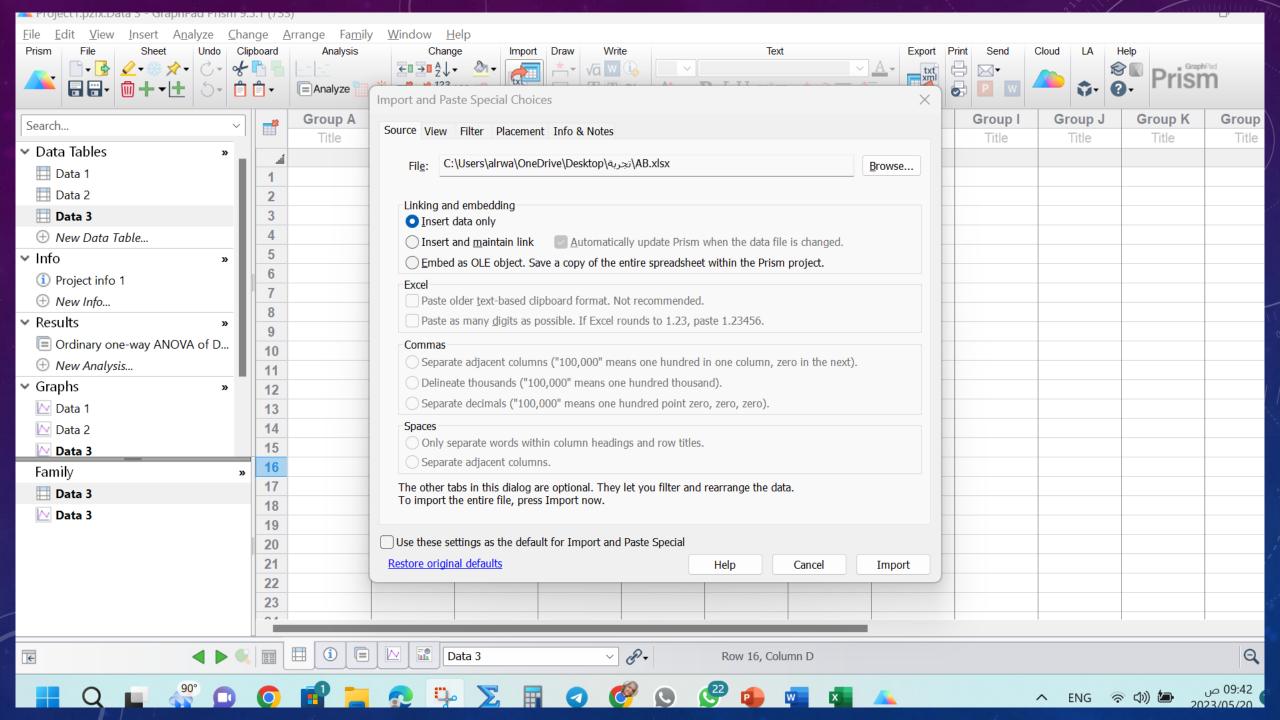


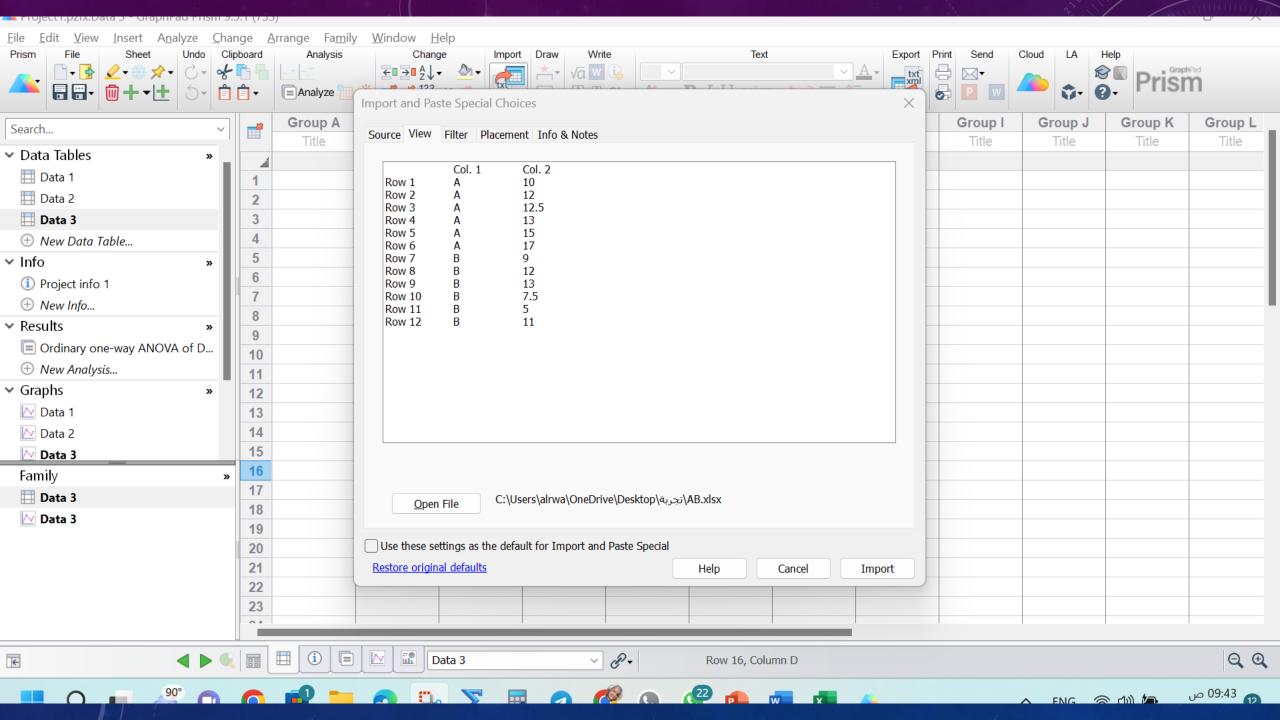




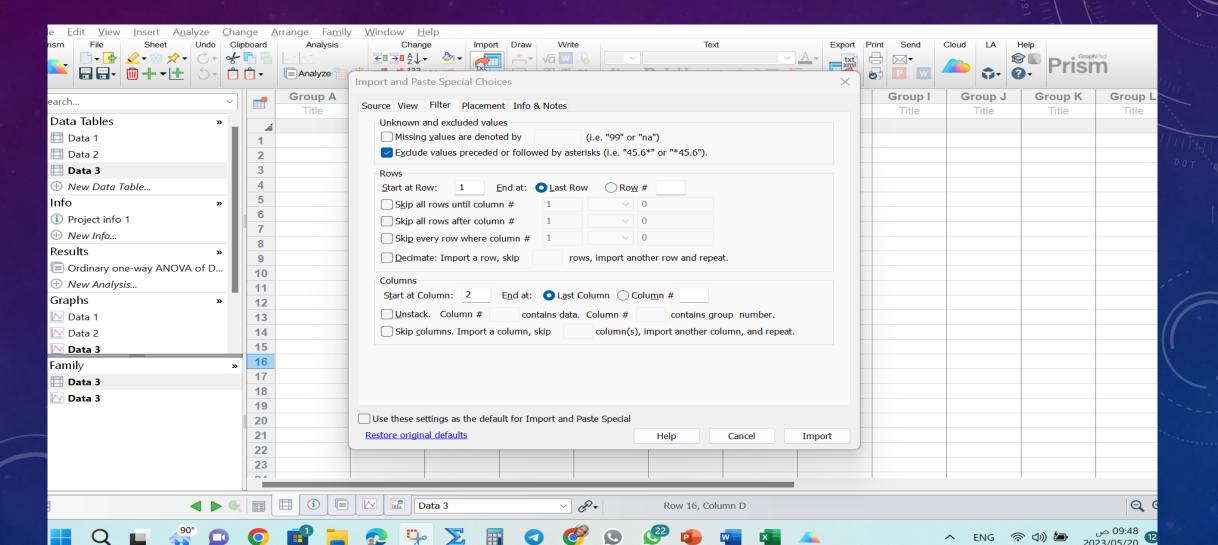
Applaction



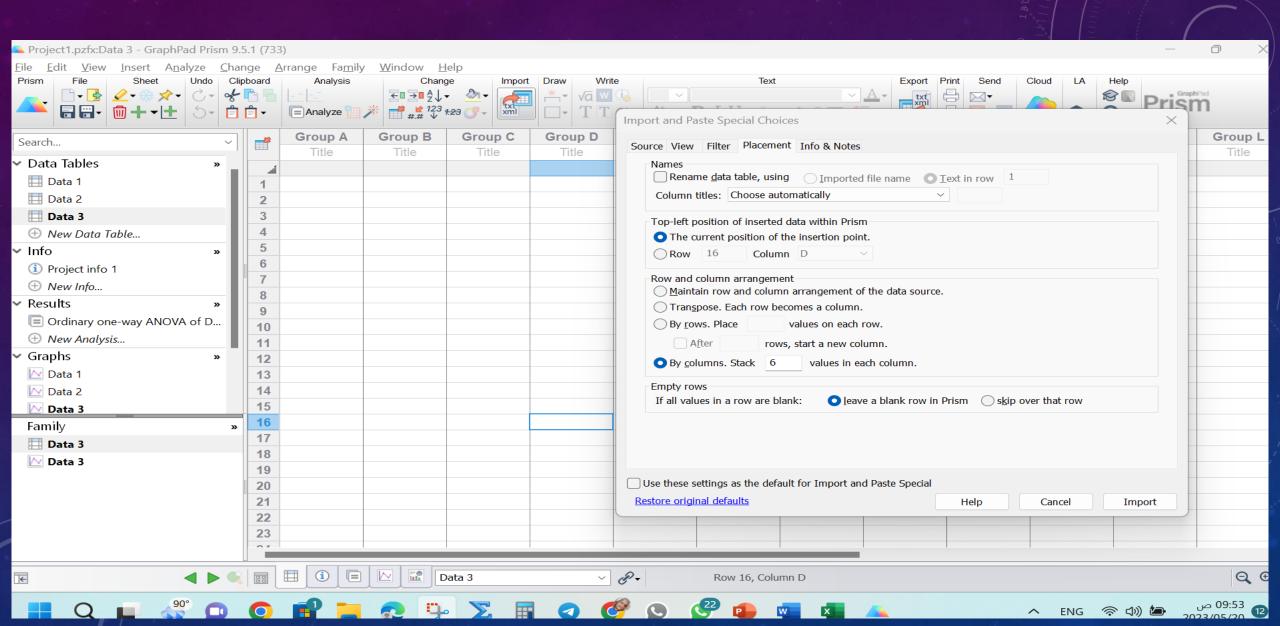




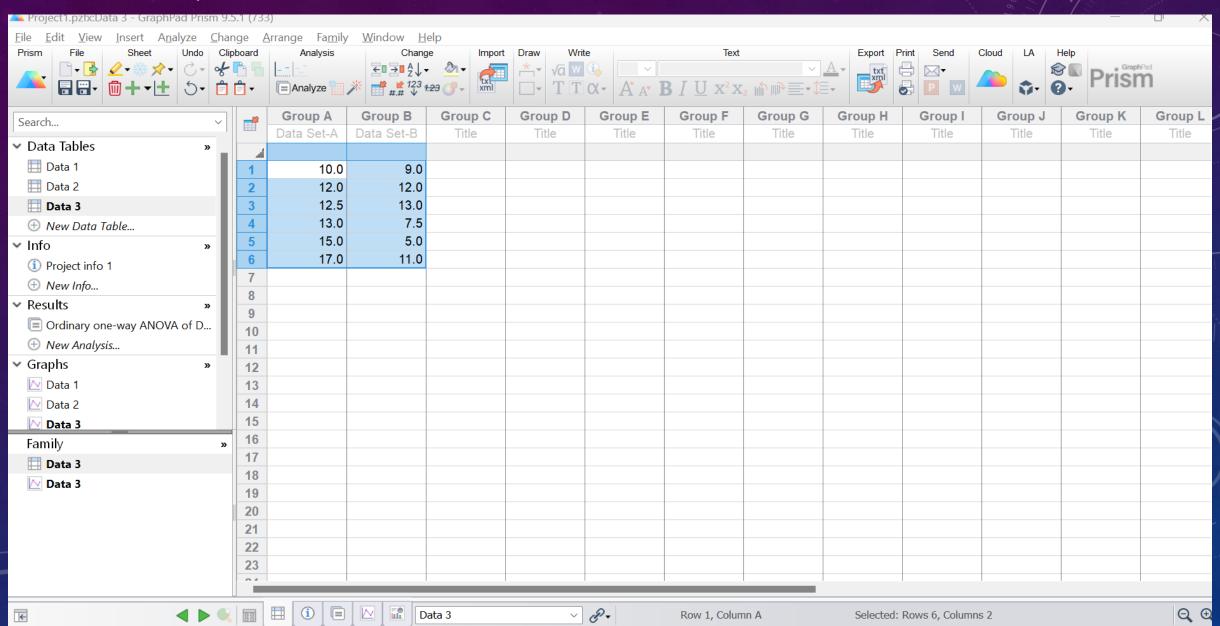
Start at row1 &column2



To determine 6 values only in every column



Enter import





































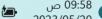




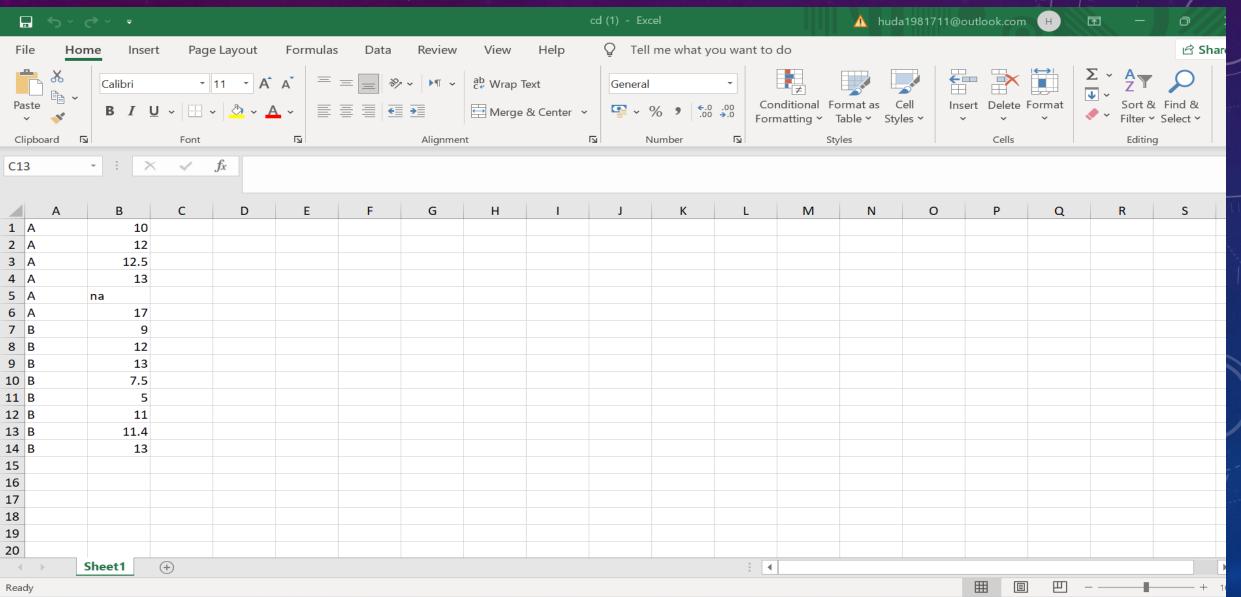


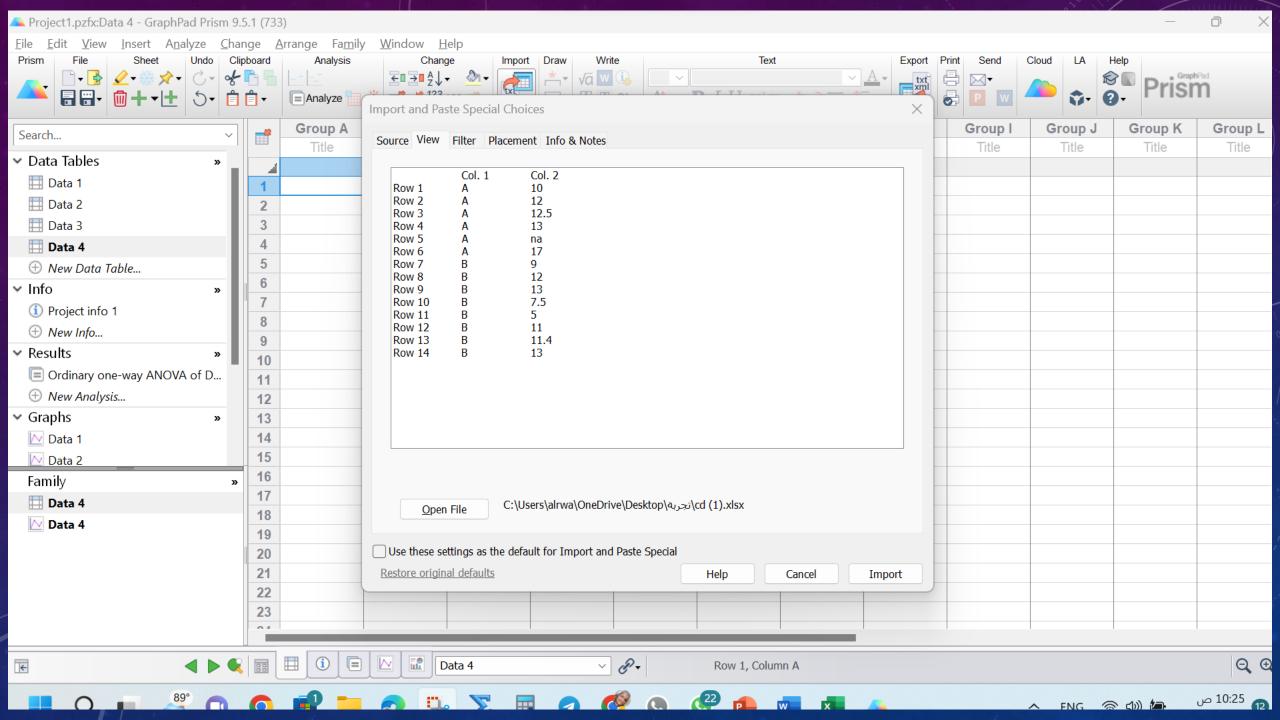


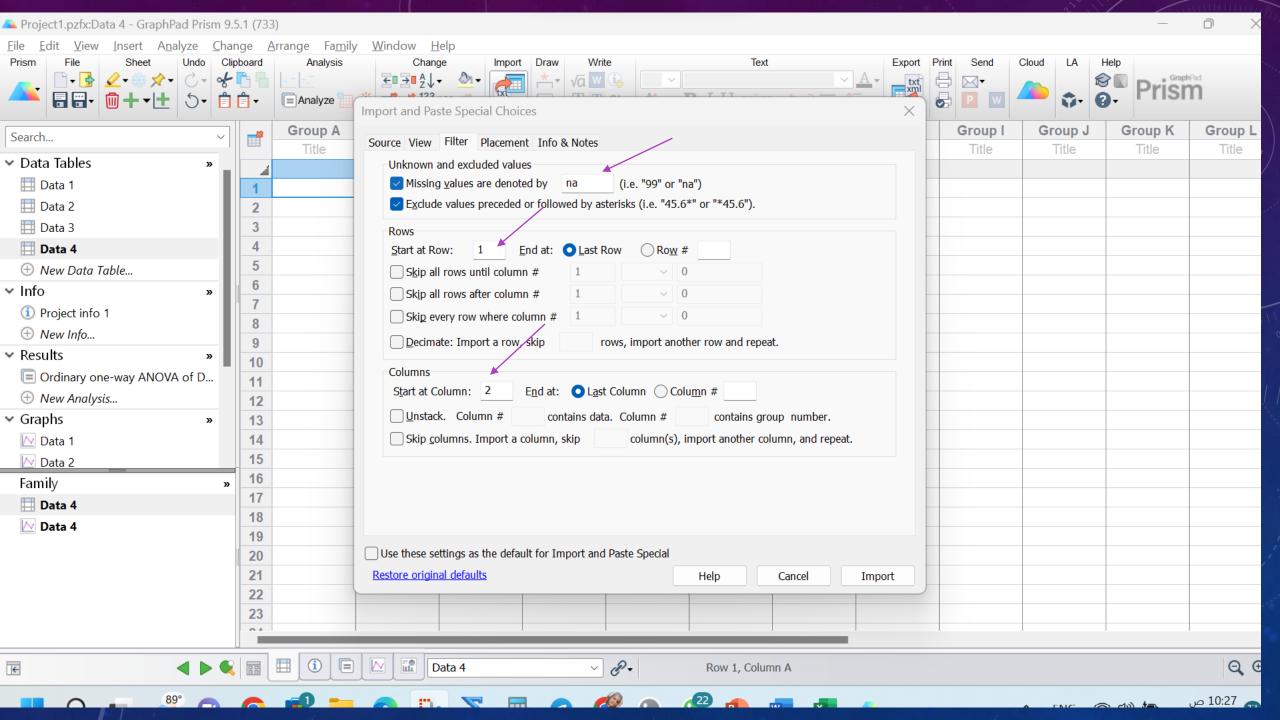




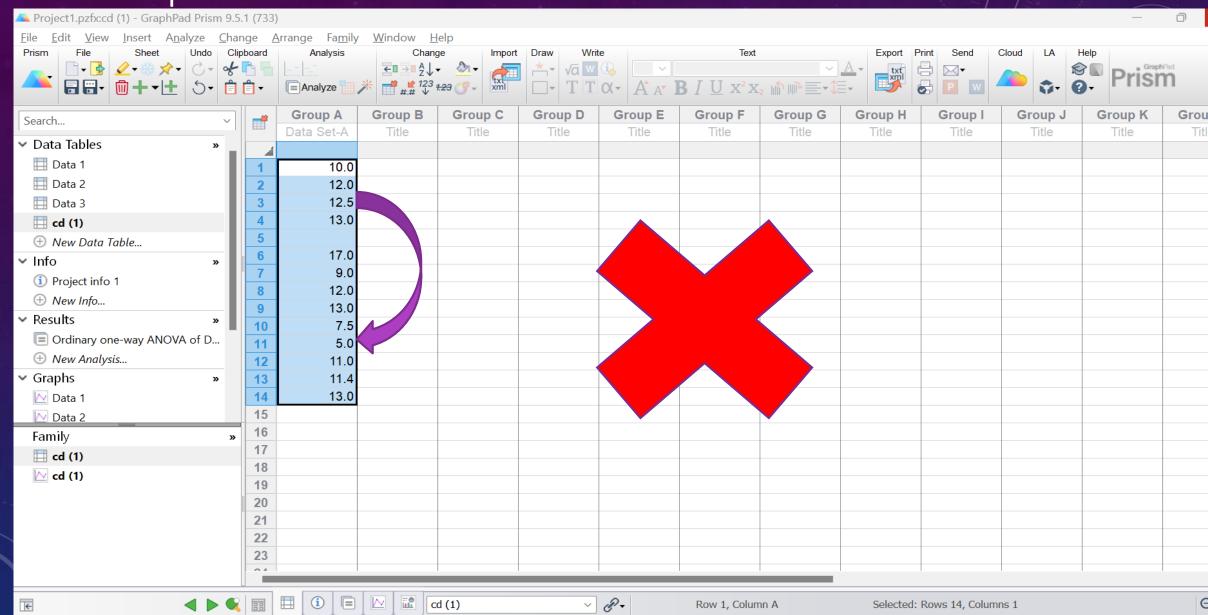
Take another example

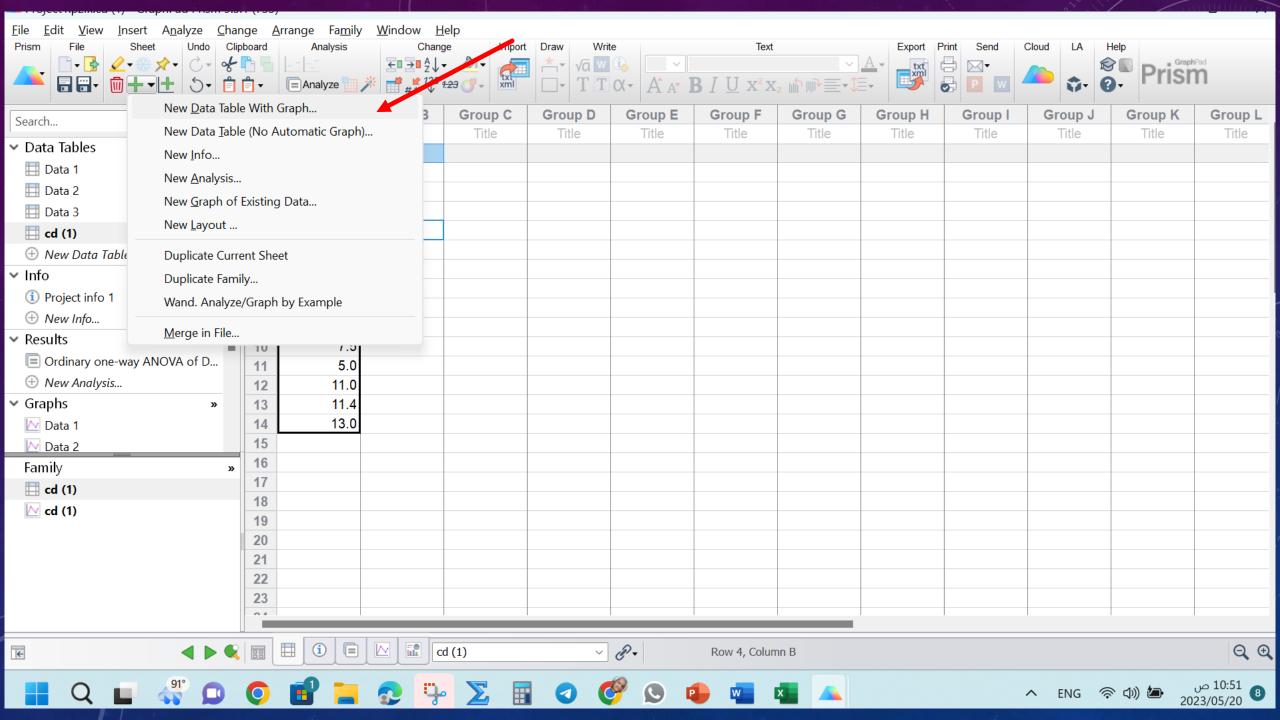


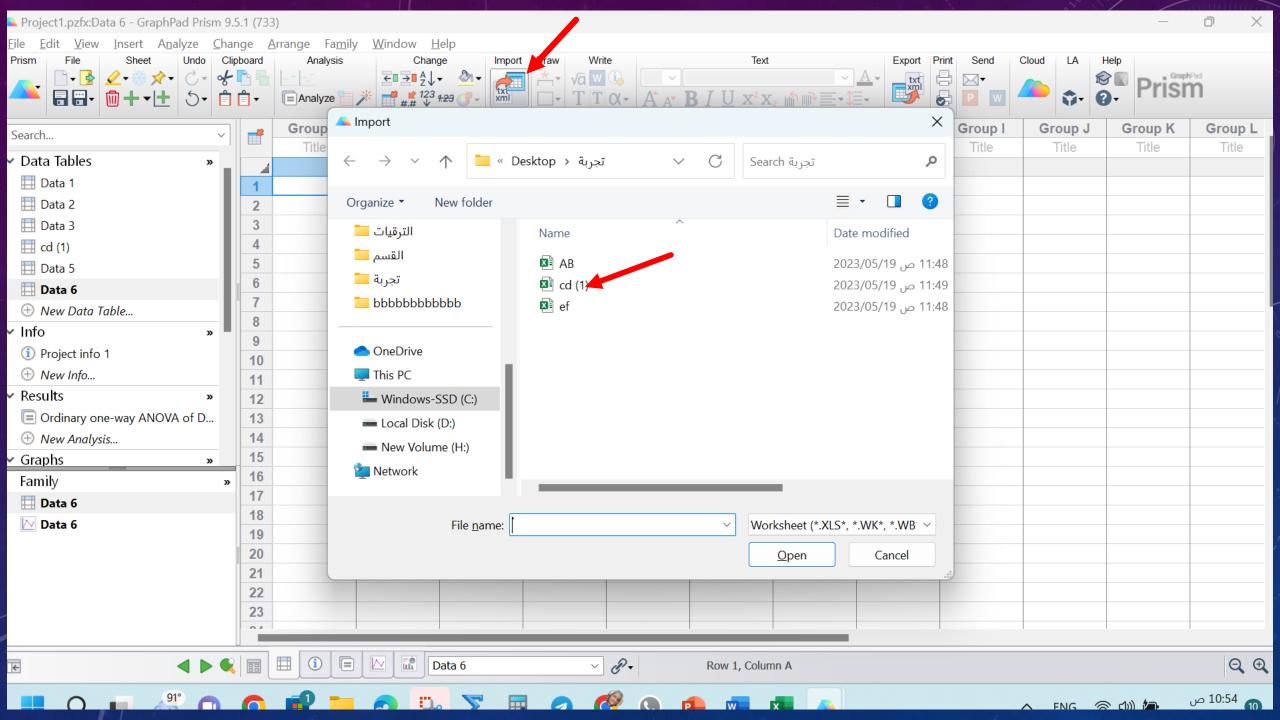


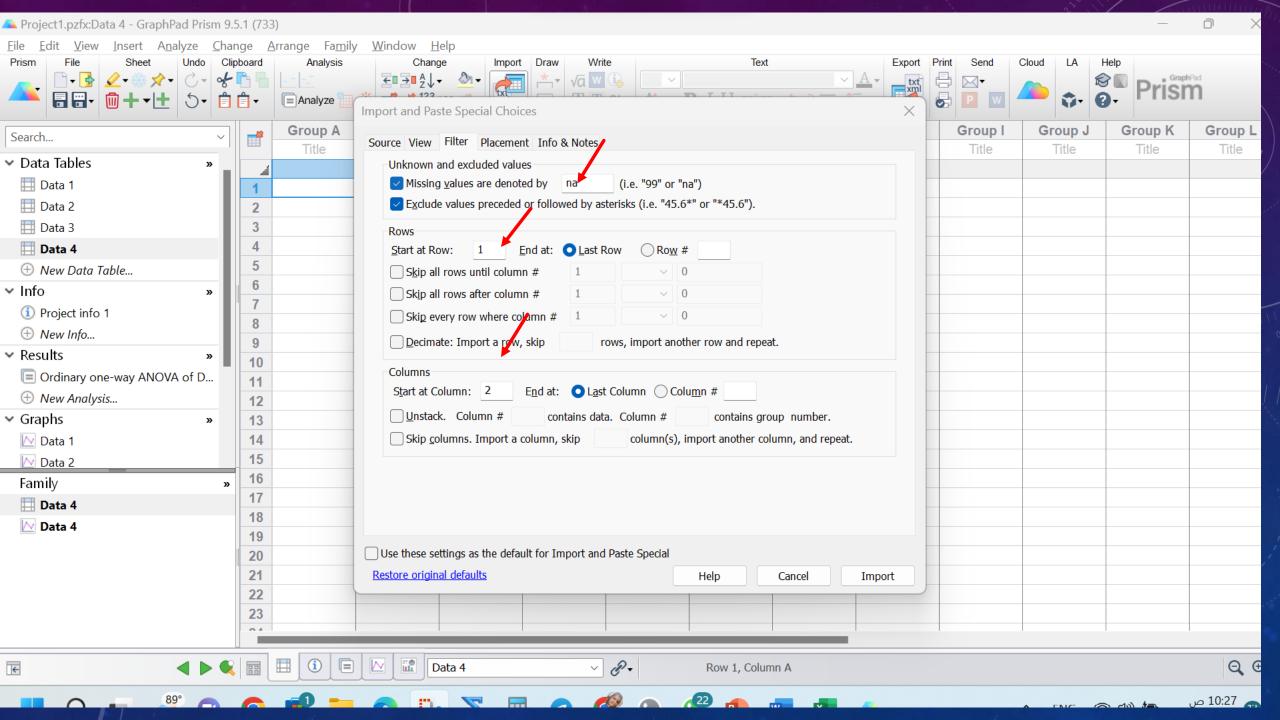


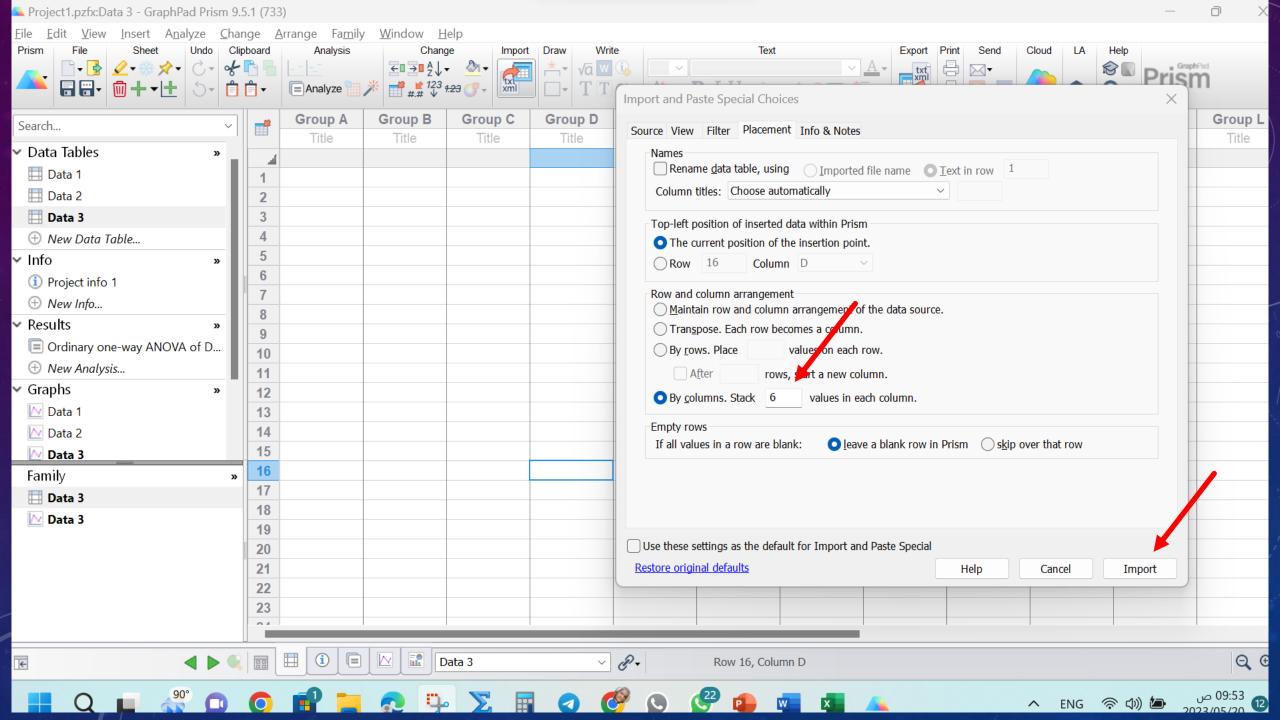
chick import

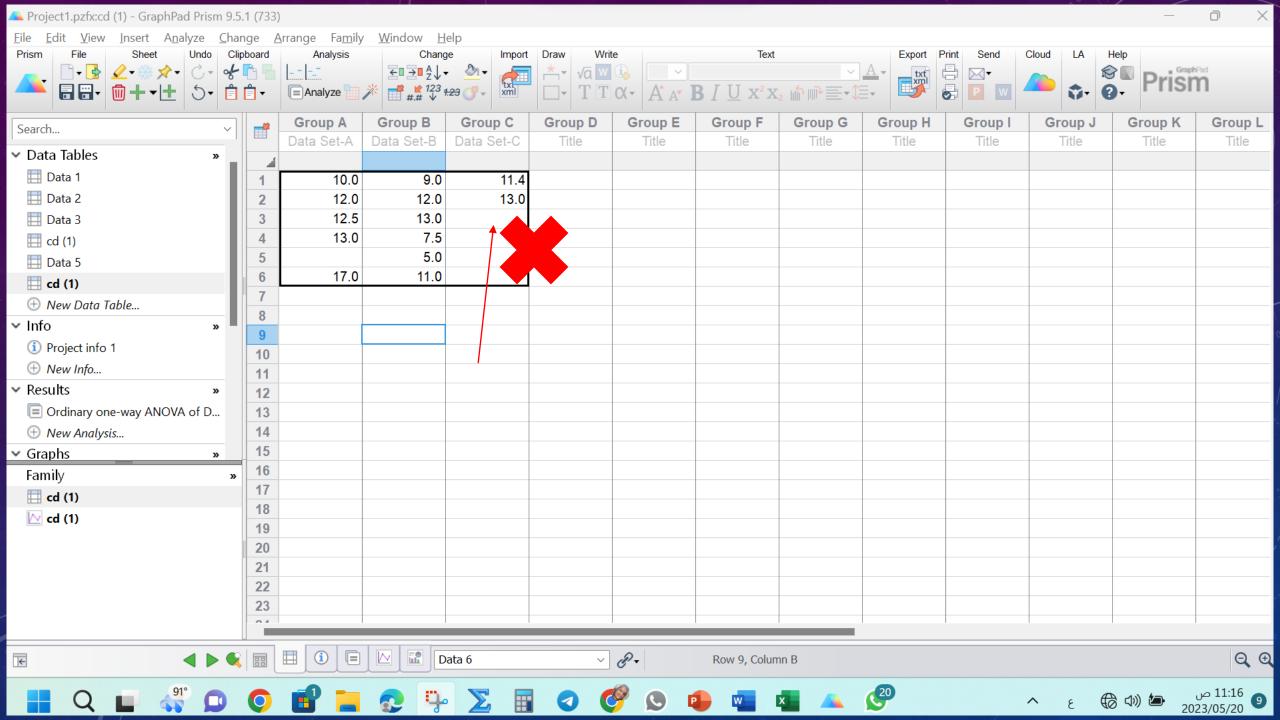




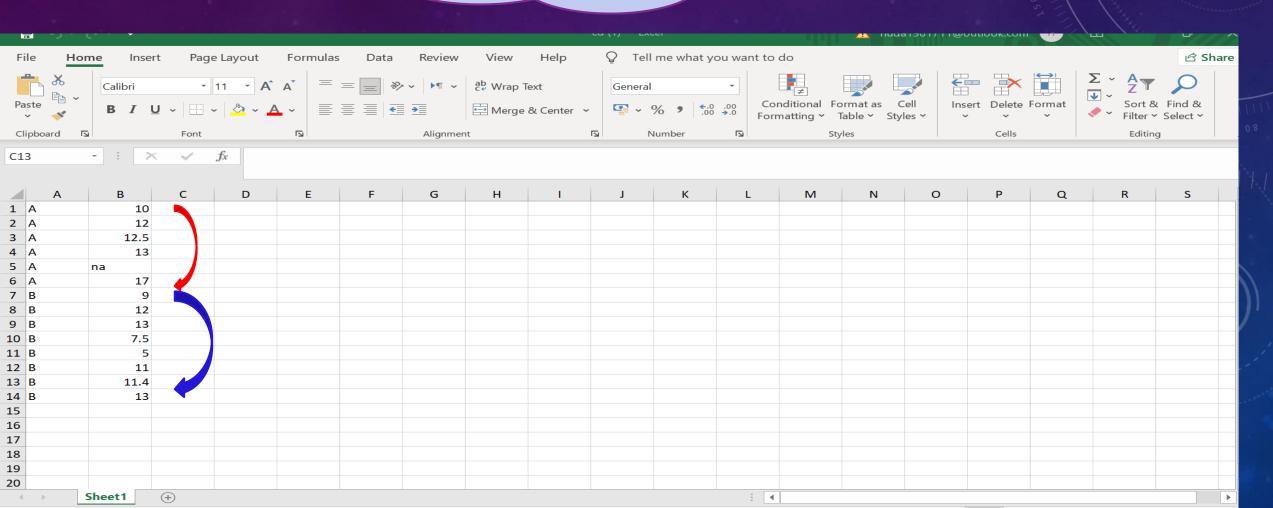


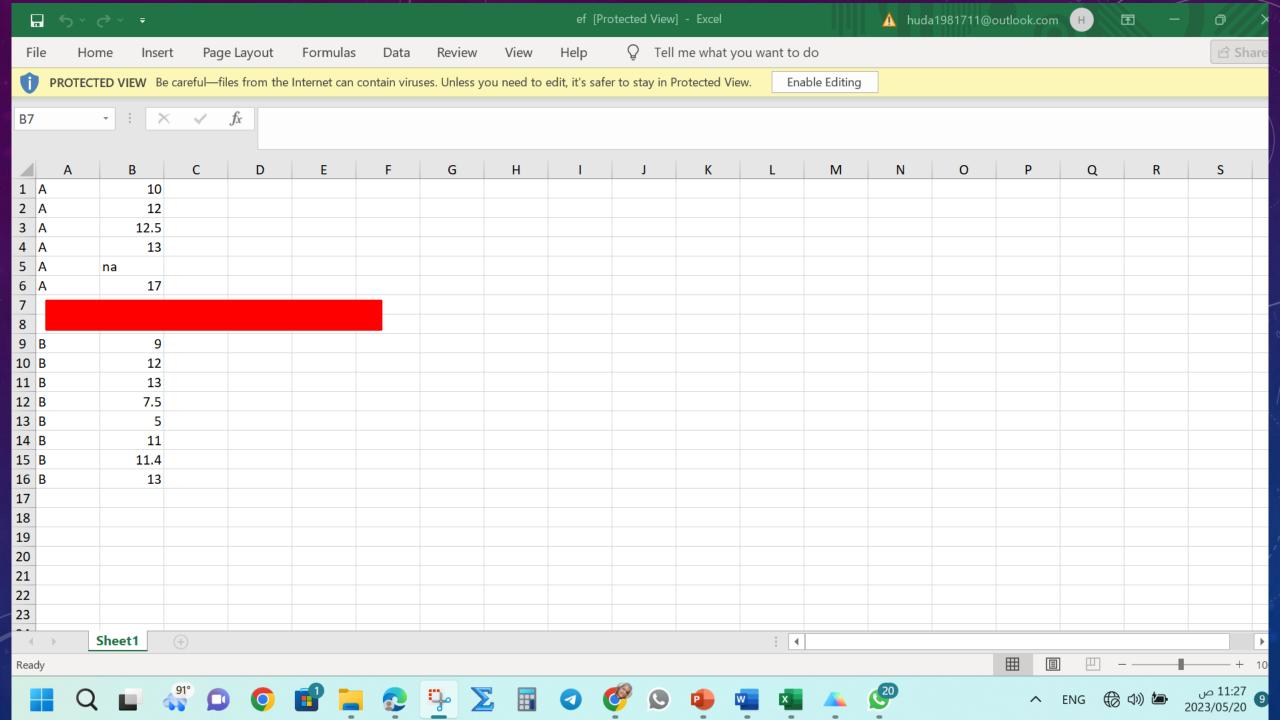


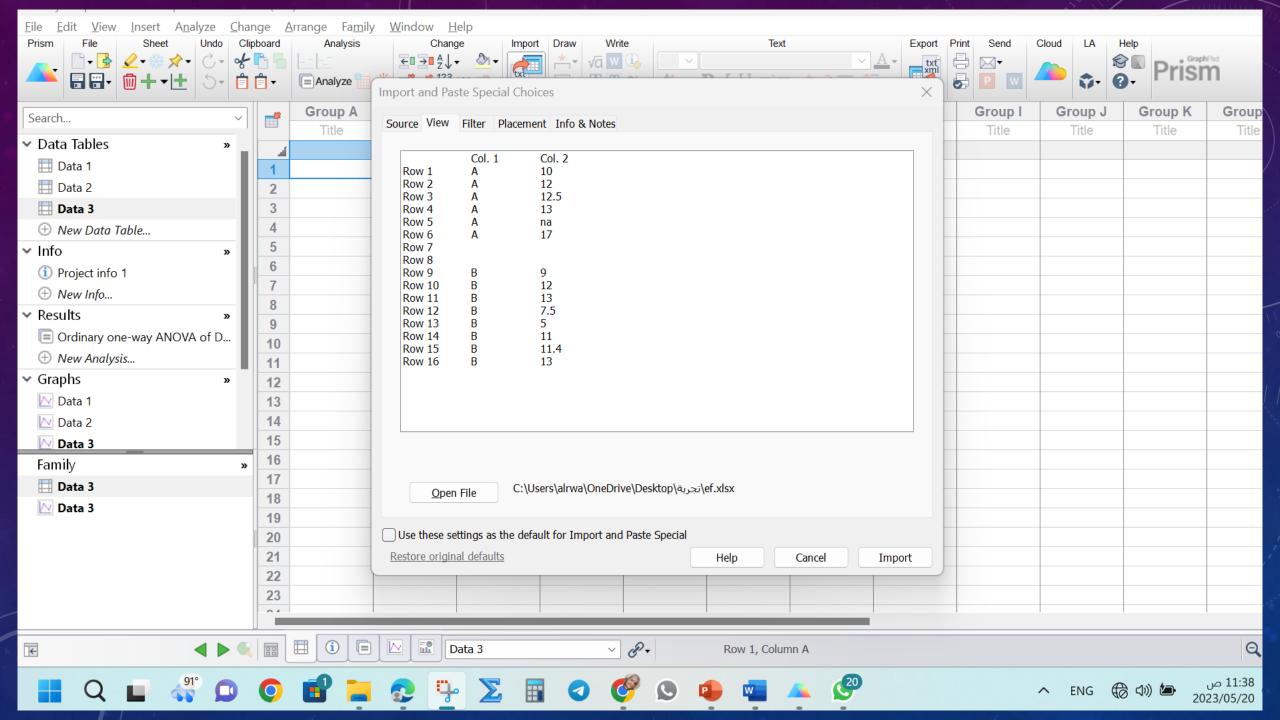


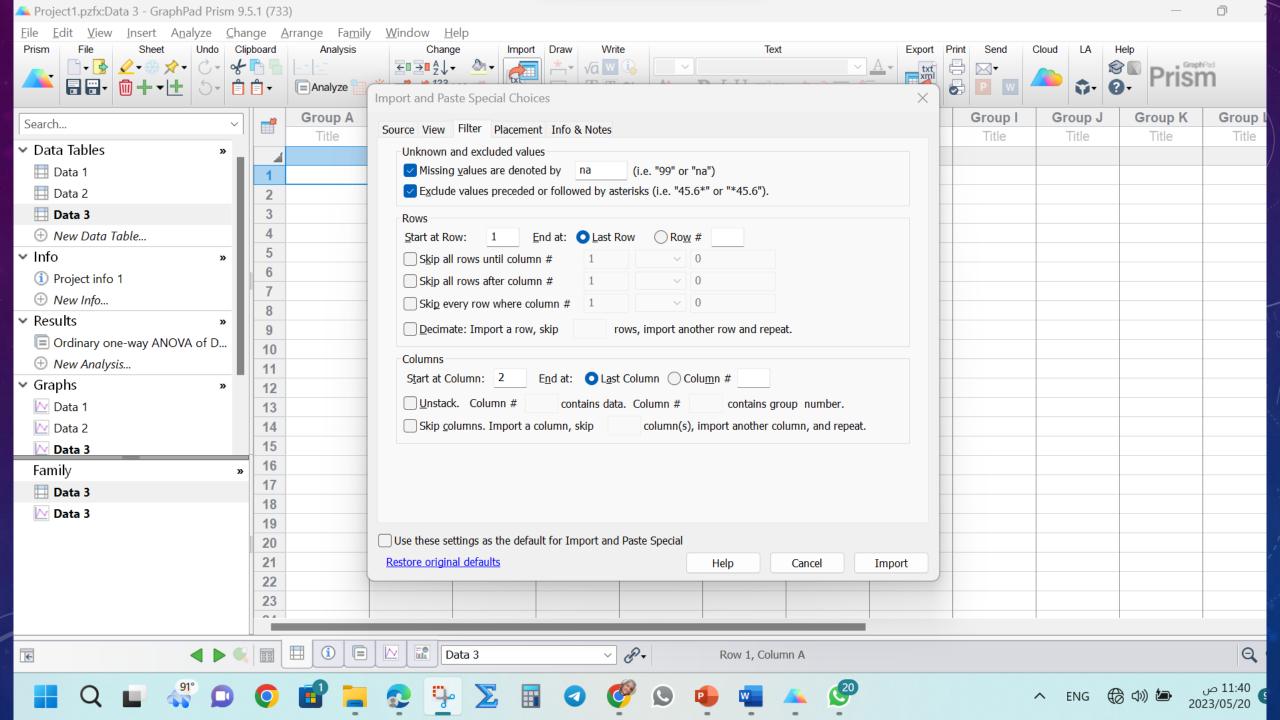


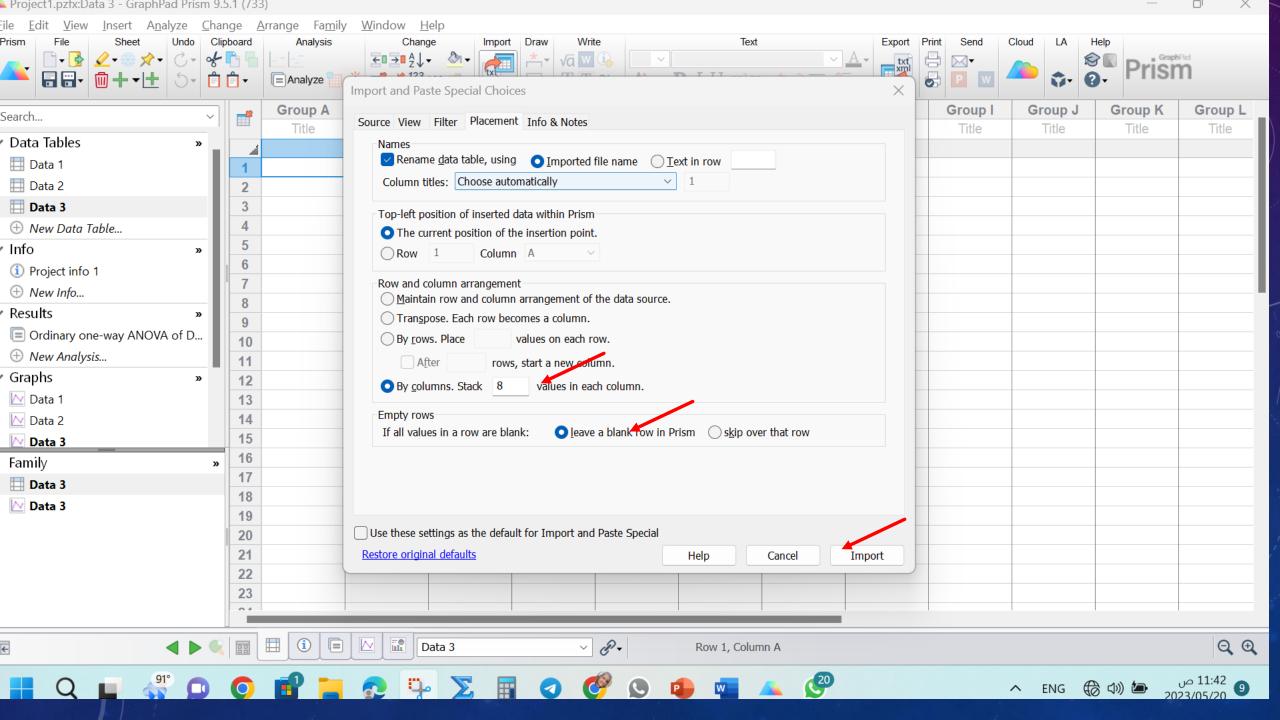


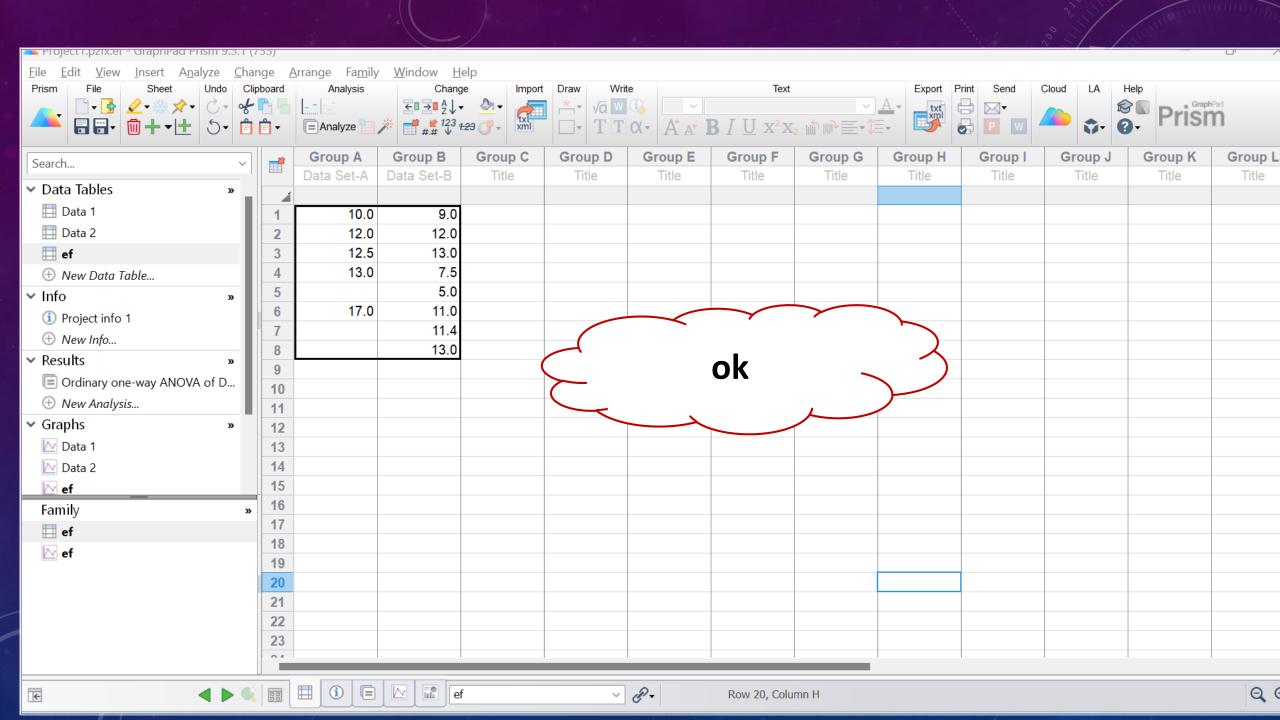


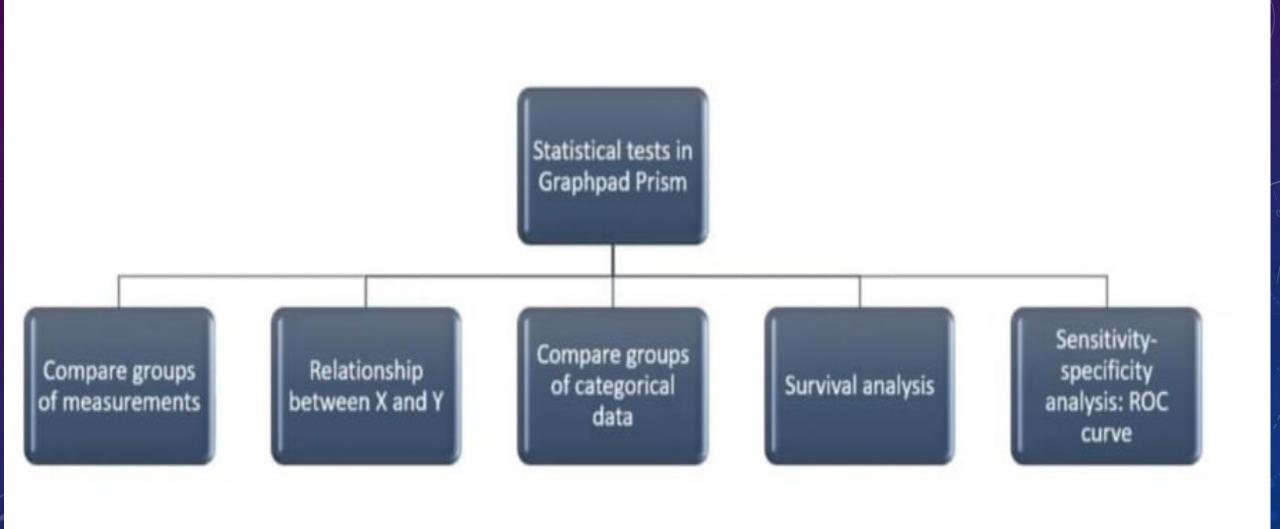




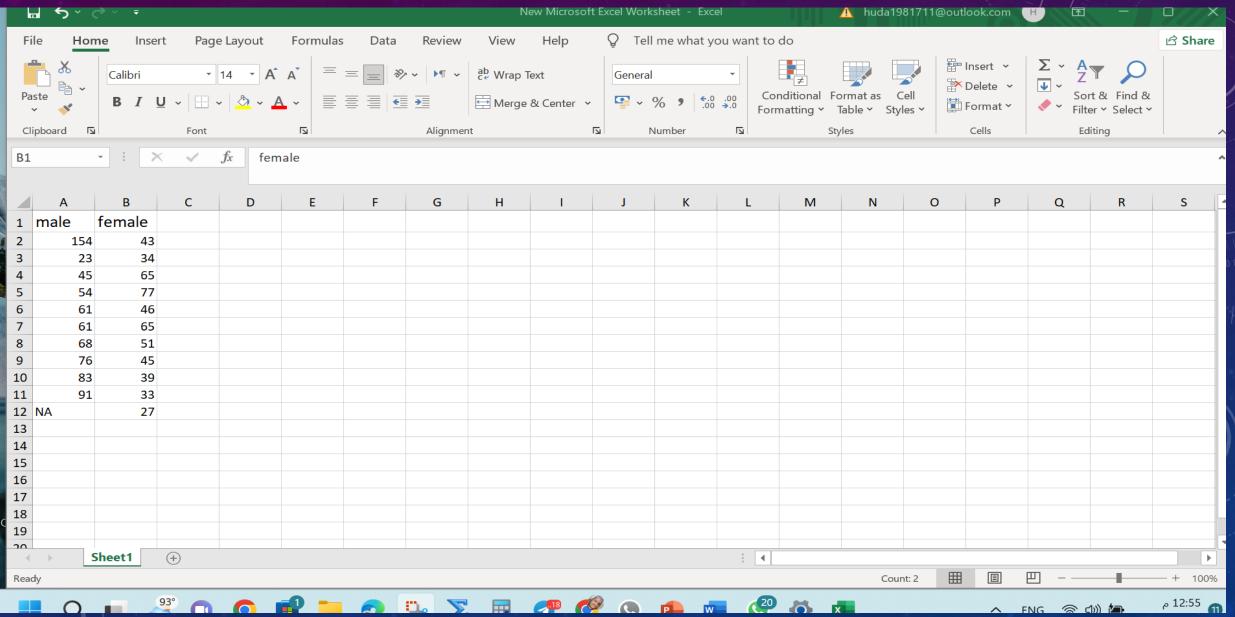


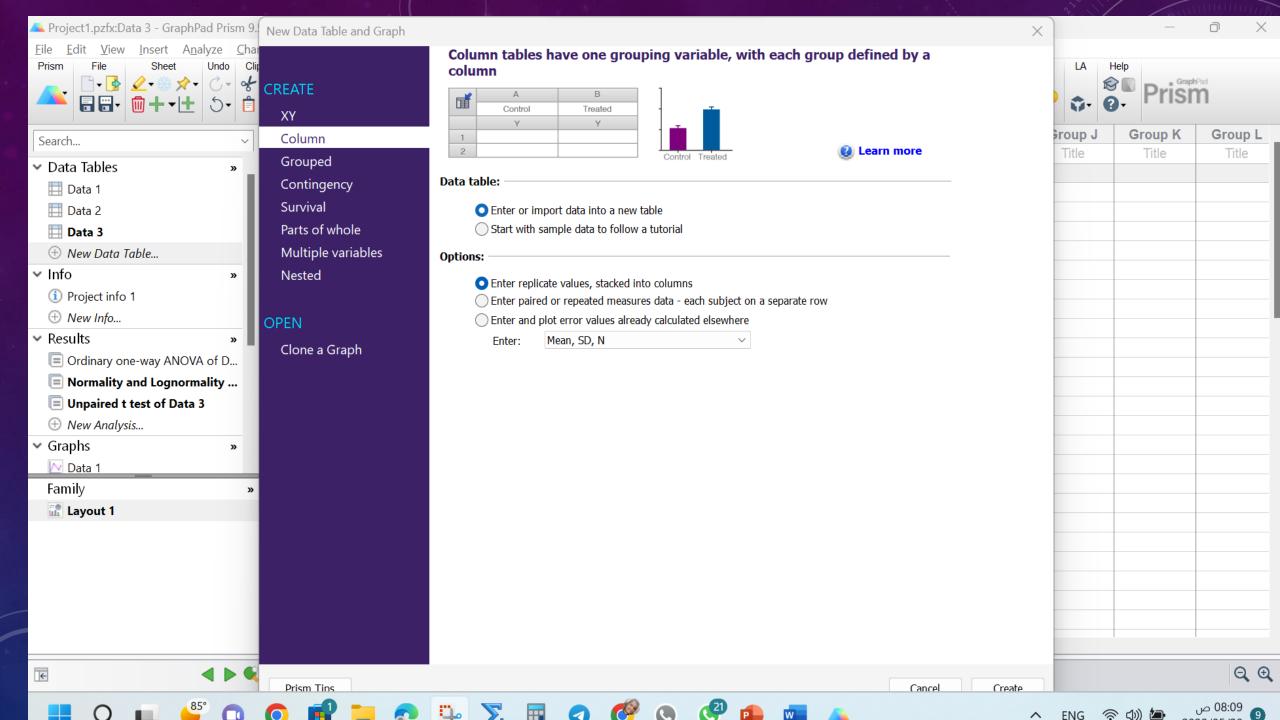


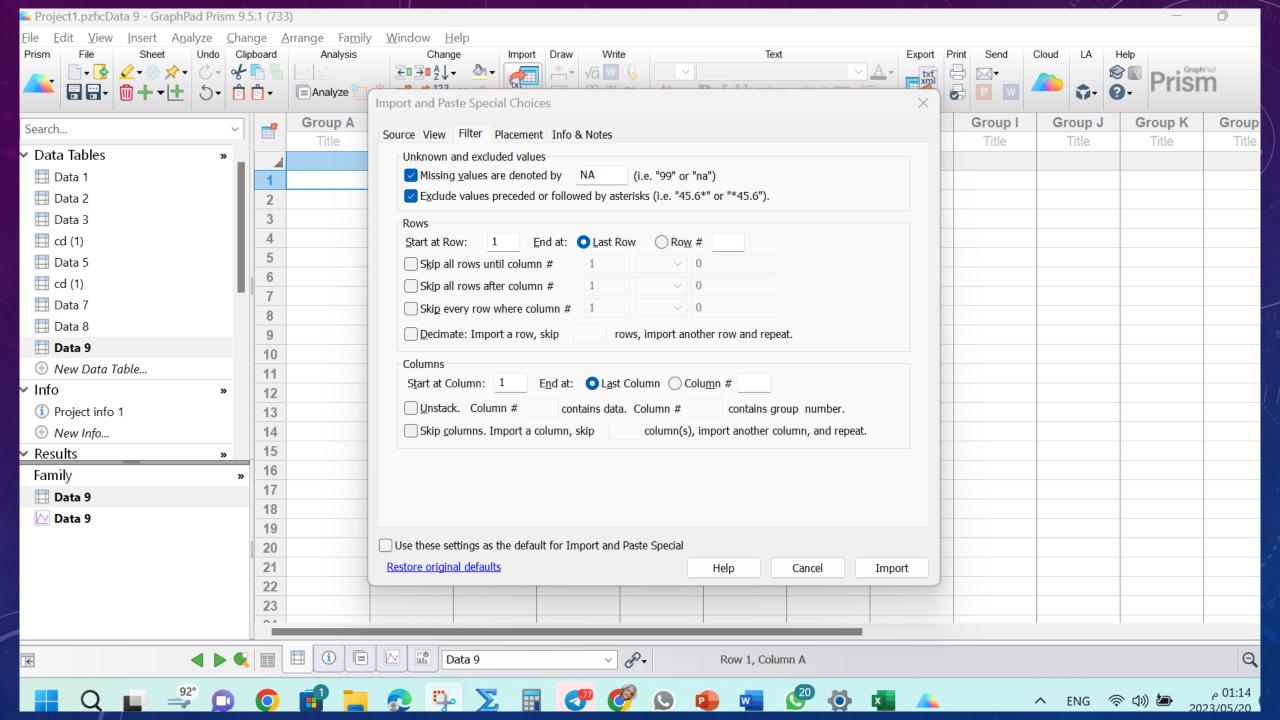


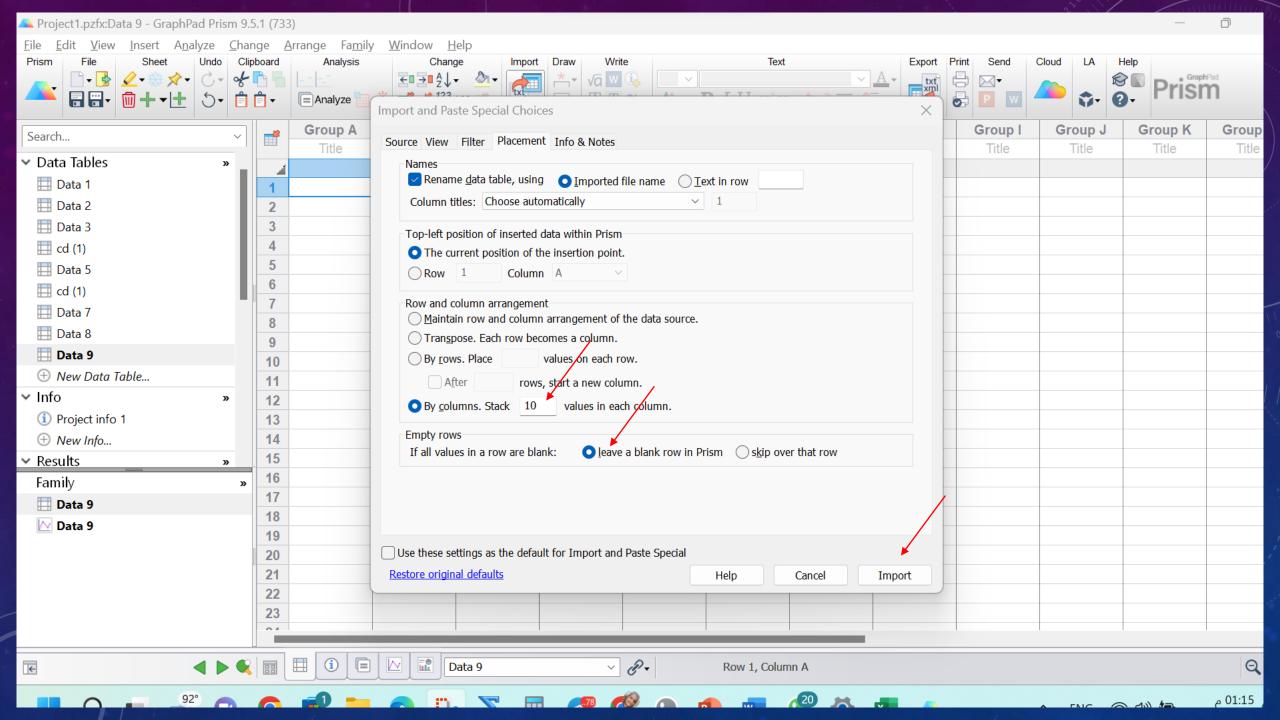


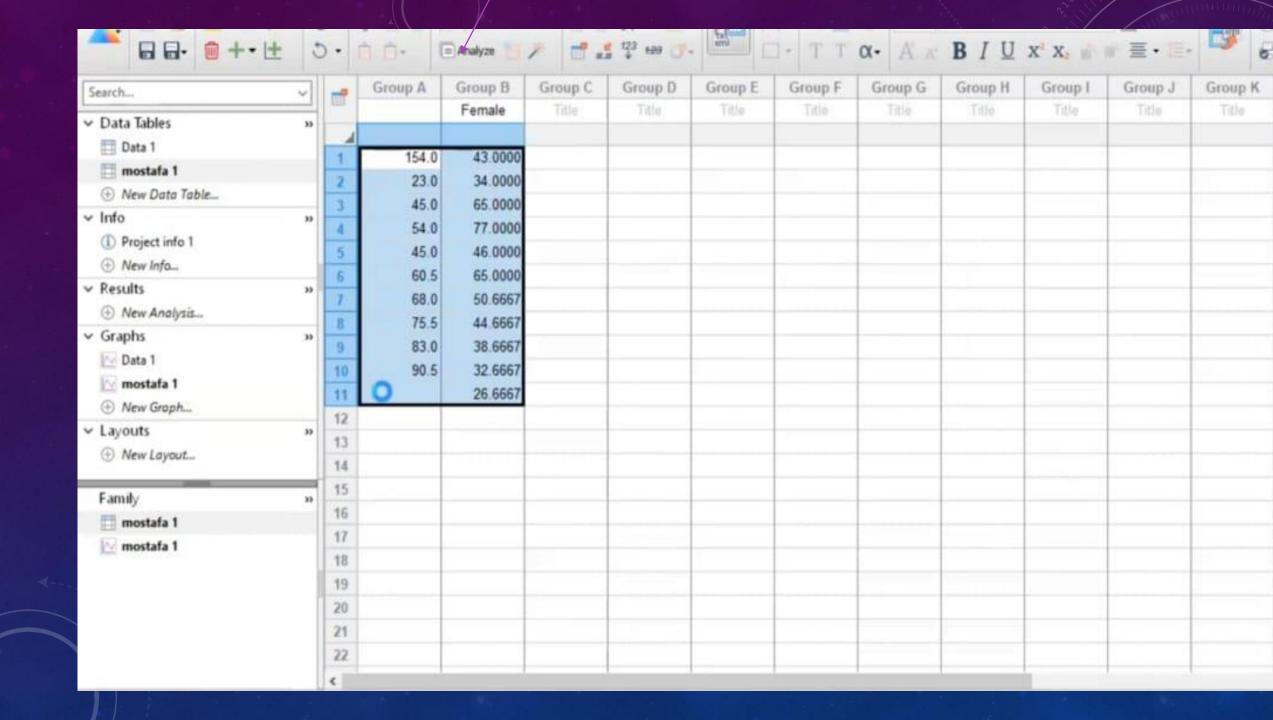
Compare groups of measurents

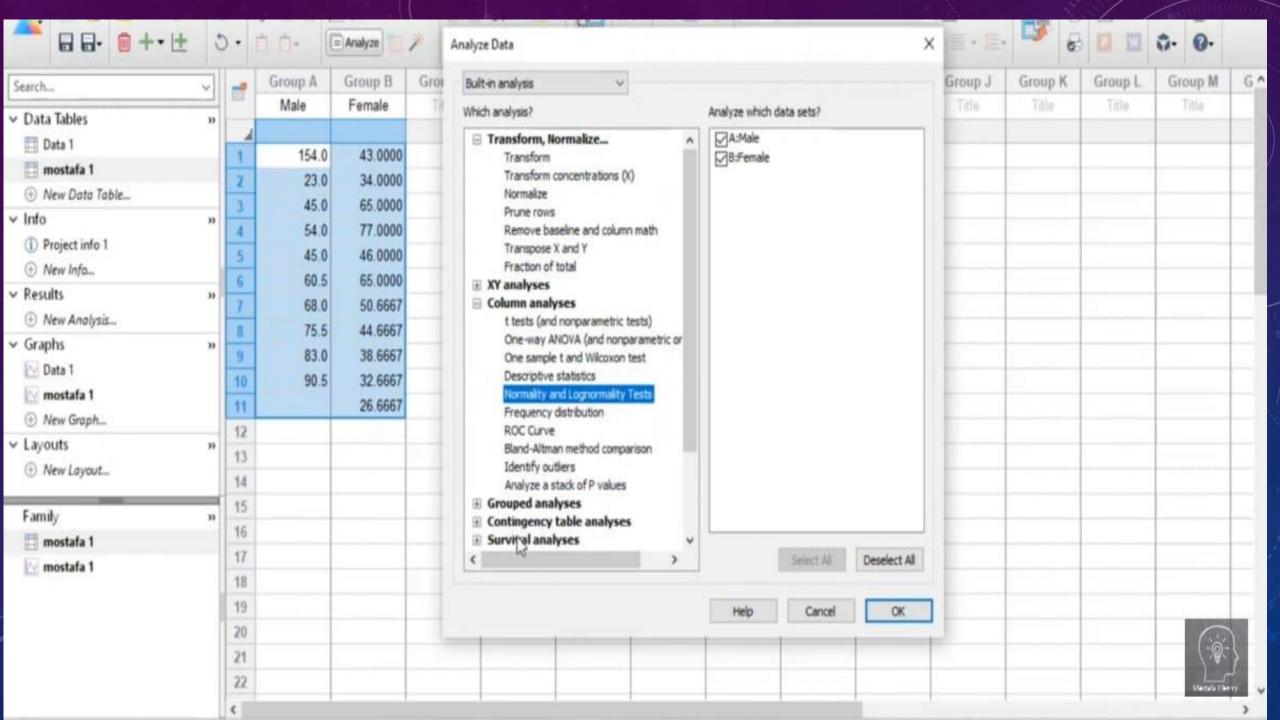


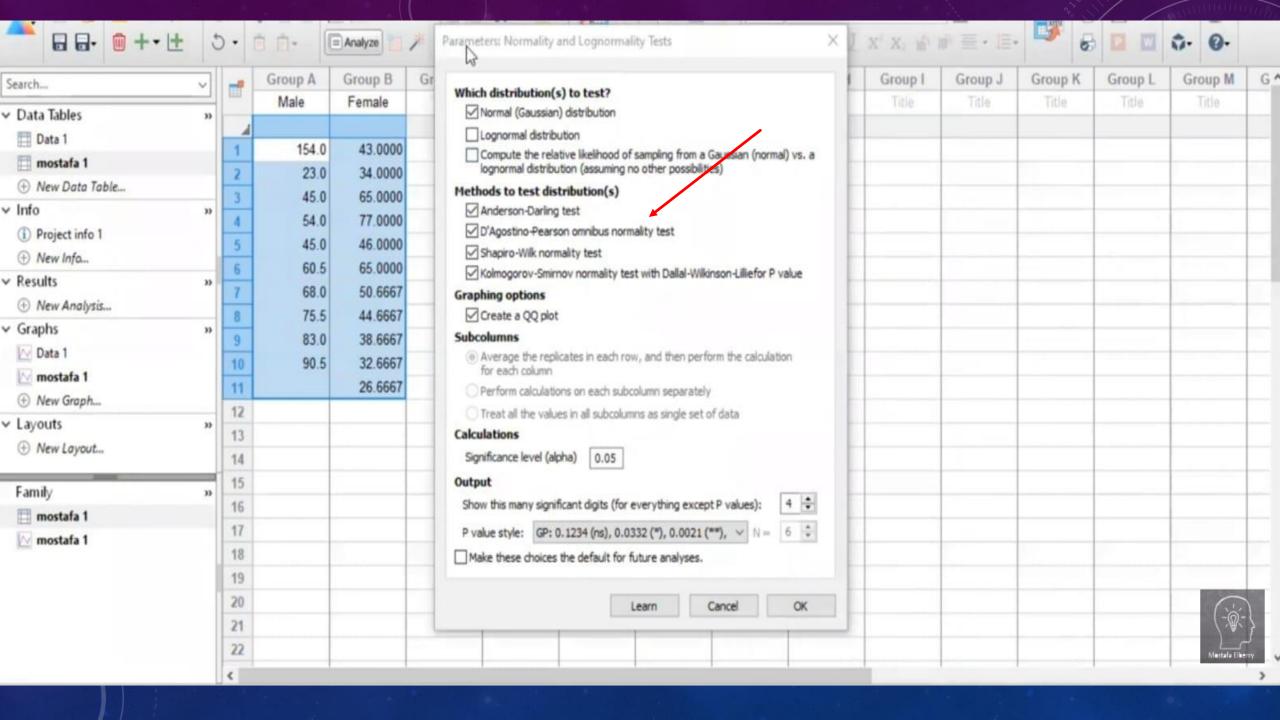








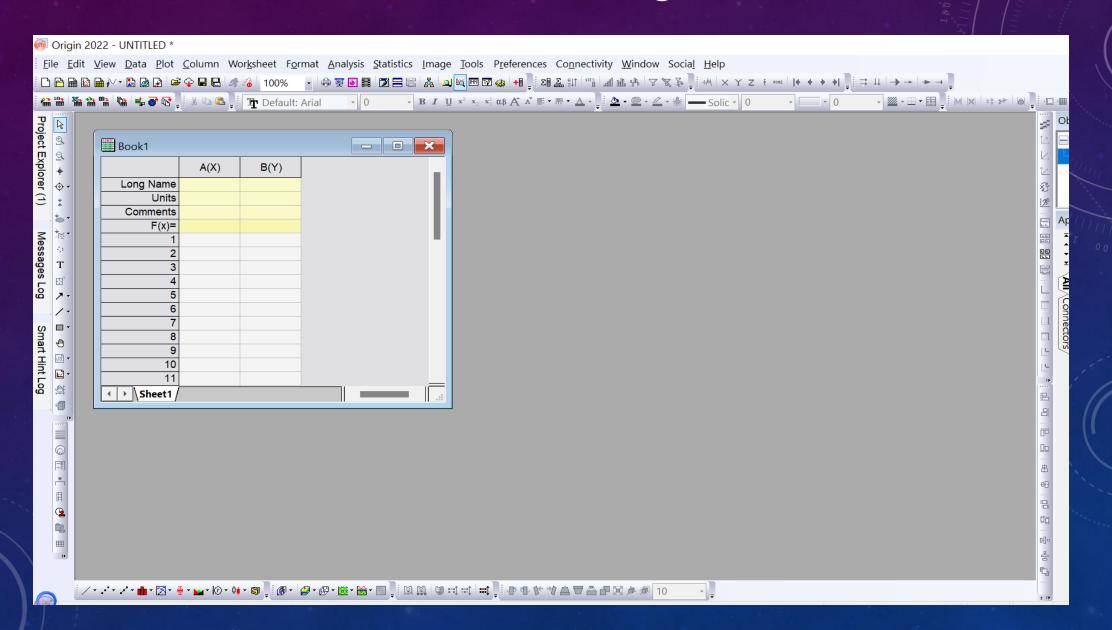




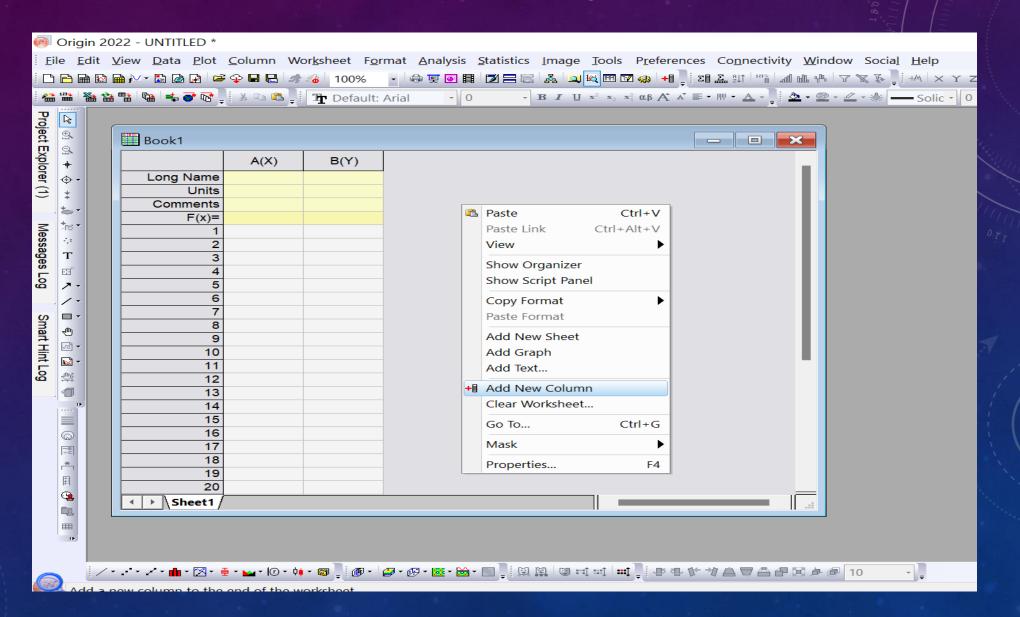
OBJECTIVE

- Introduction to Origin
- ❖ Import files into origin.
- ❖ Plot simple data (X and Y).
- Formatting of plot
- Exporting data out of Origin data presentation.
- *Linear Fitting: How to perform linear fitting/regression in Origin
- *How to plot bar graph and stacked bar graph in Origin.
- *How to Plot Double Y Axis Graph.
- How to Make a Plot with Two X-axis and One Y-axis in Origin.

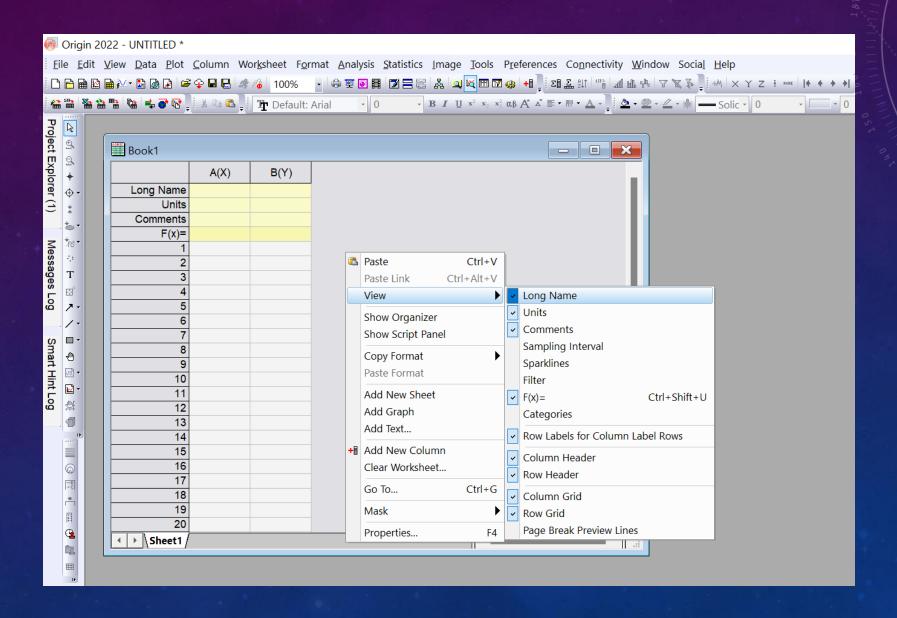
Introduction to Origin



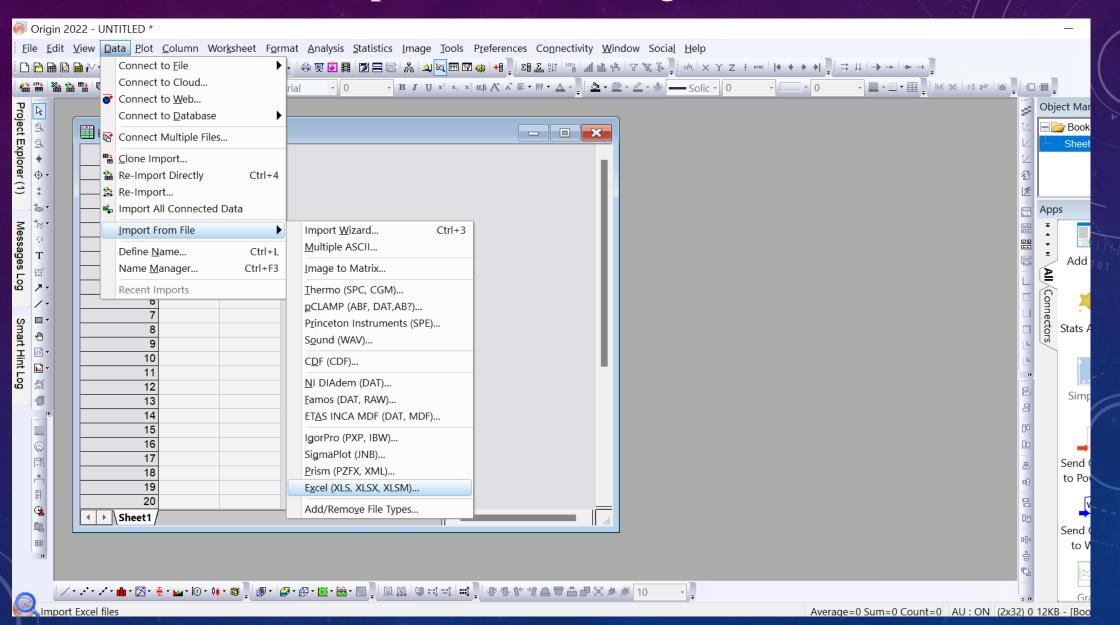
Introduction to Origin



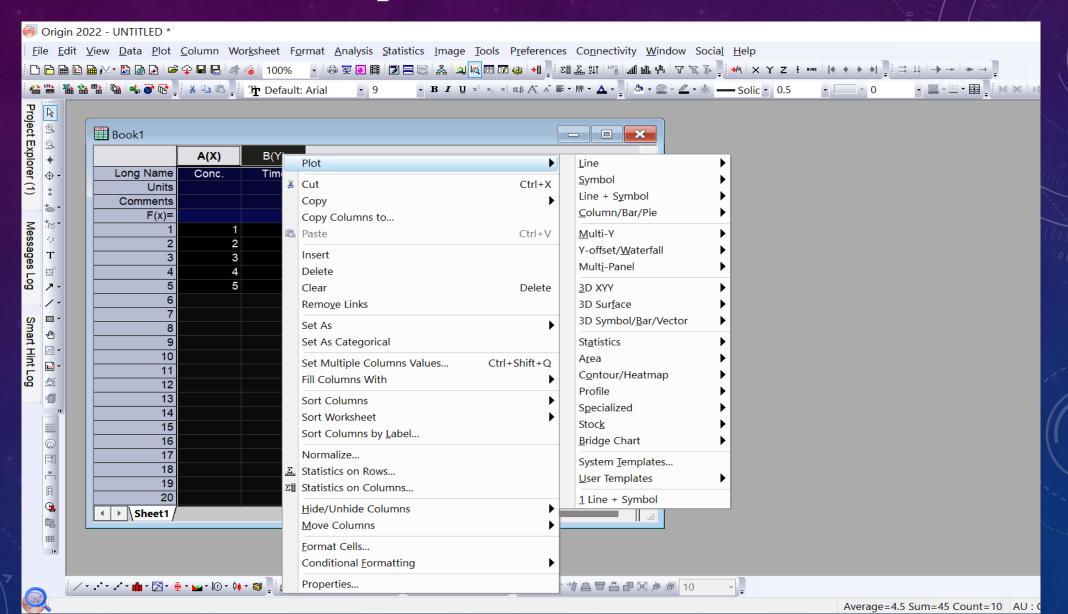
Introduction to Origin



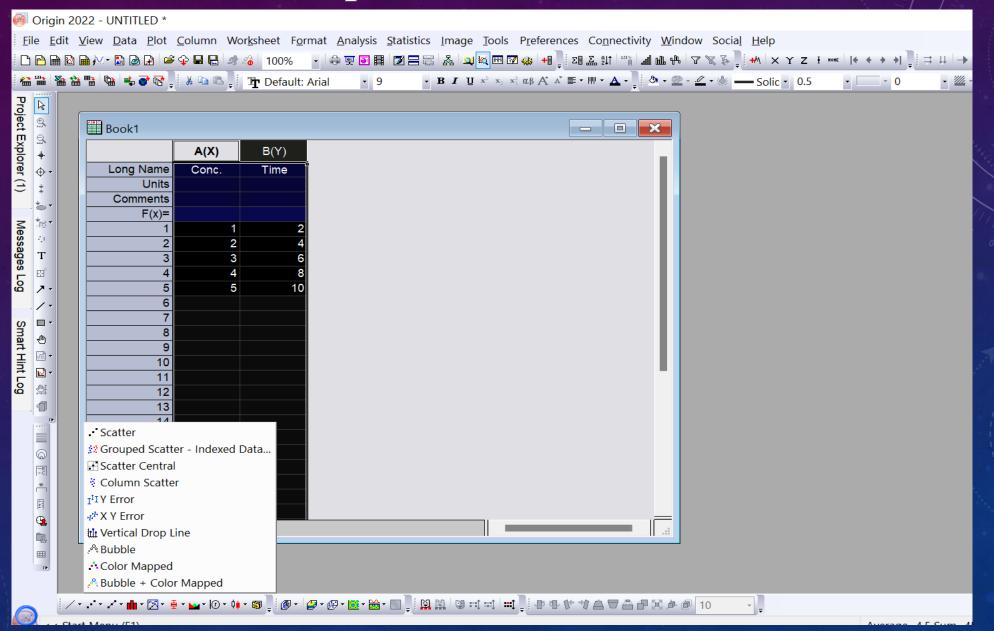
Import files into origin

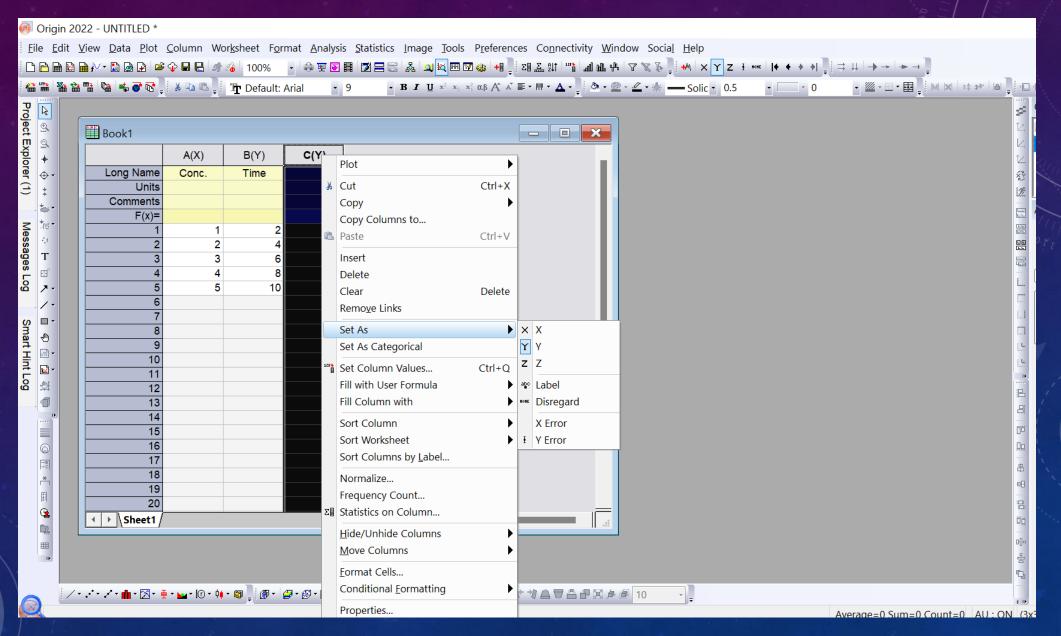


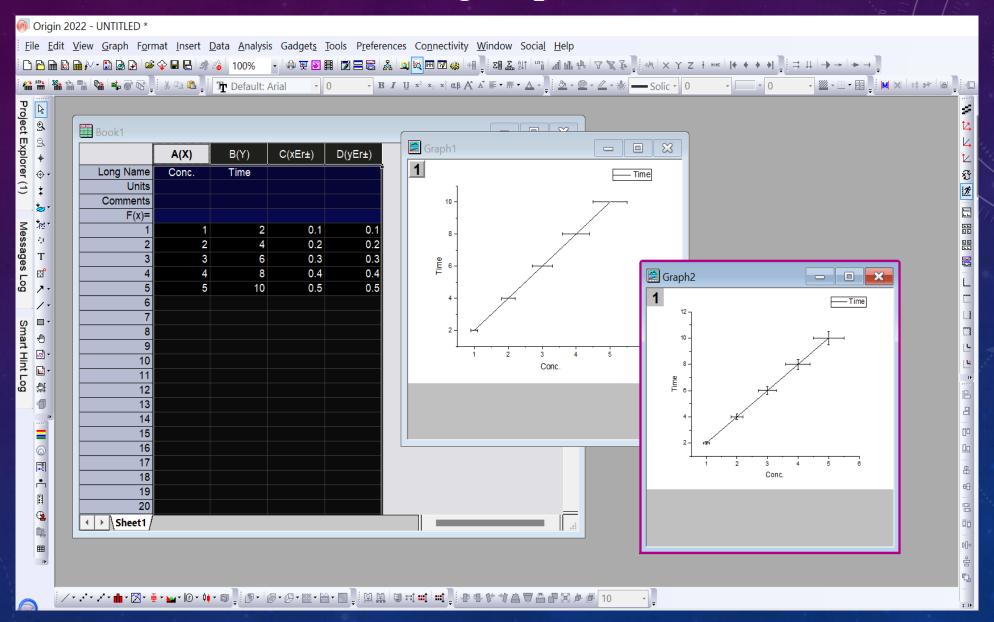
Plot simple data (X and Y)

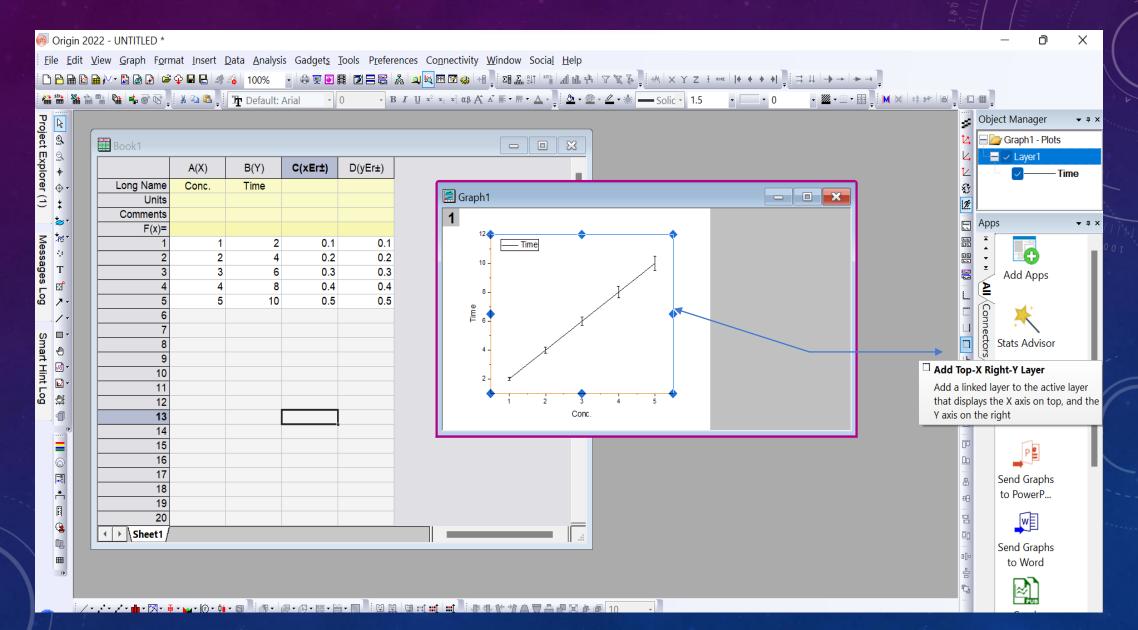


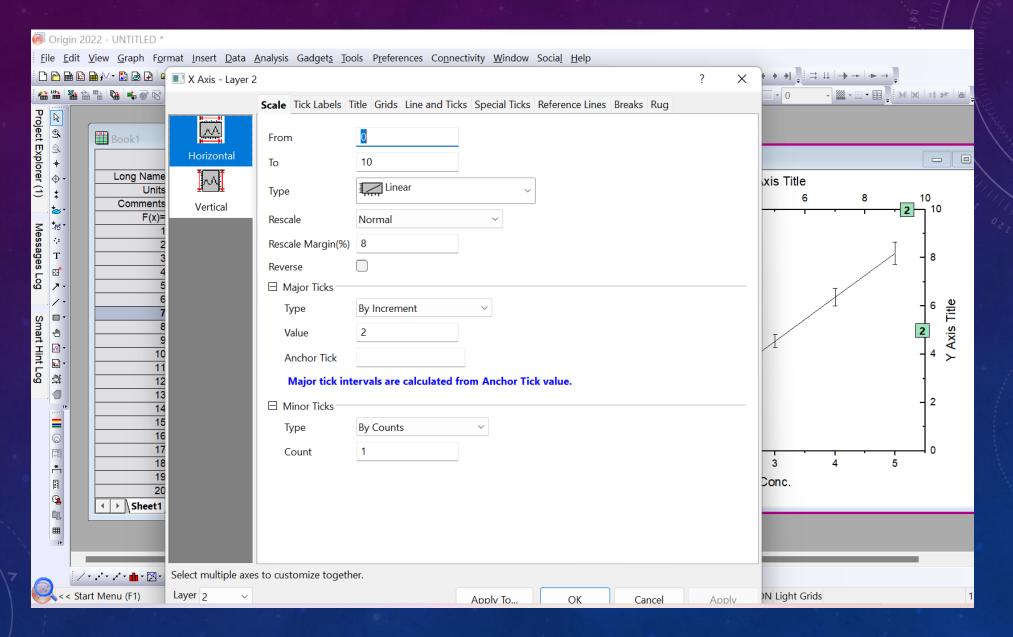
Plot simple data (X and Y)

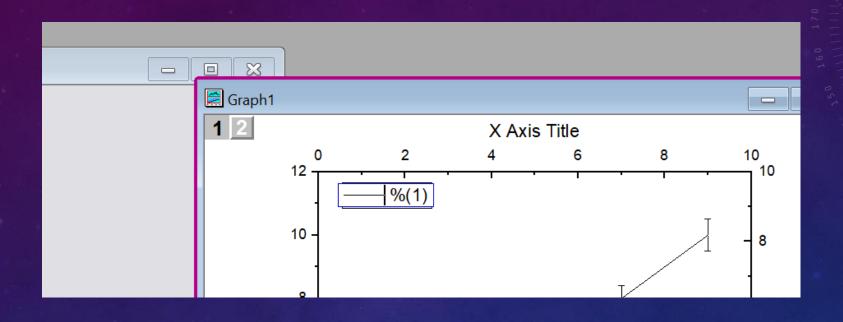




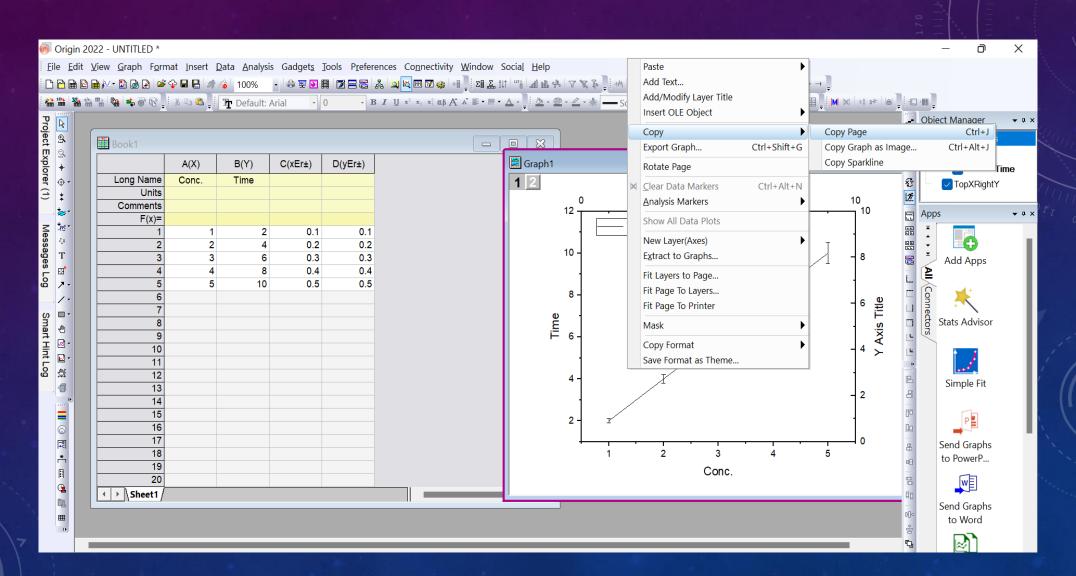




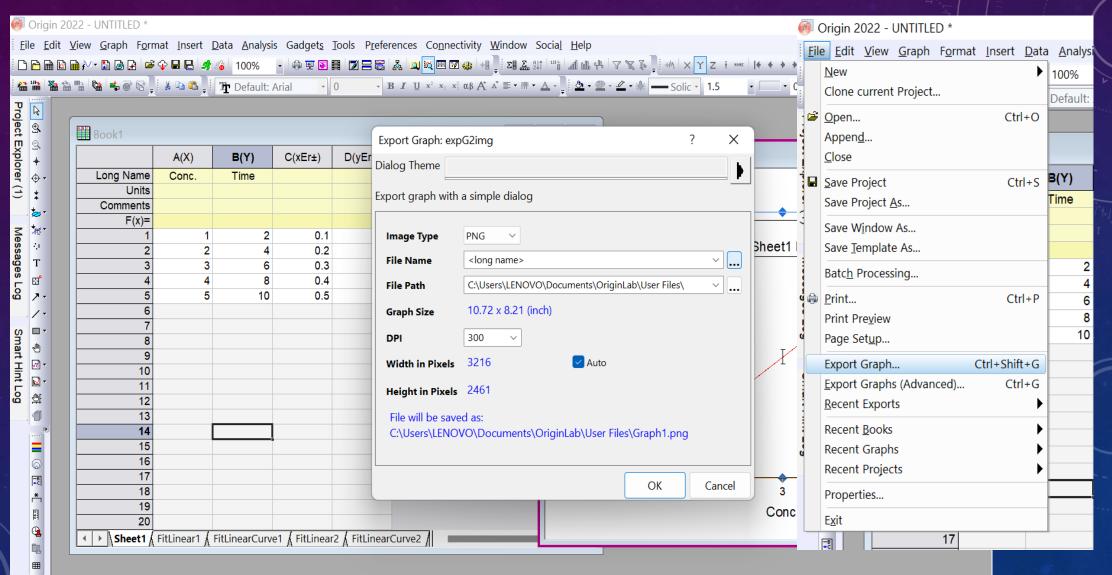




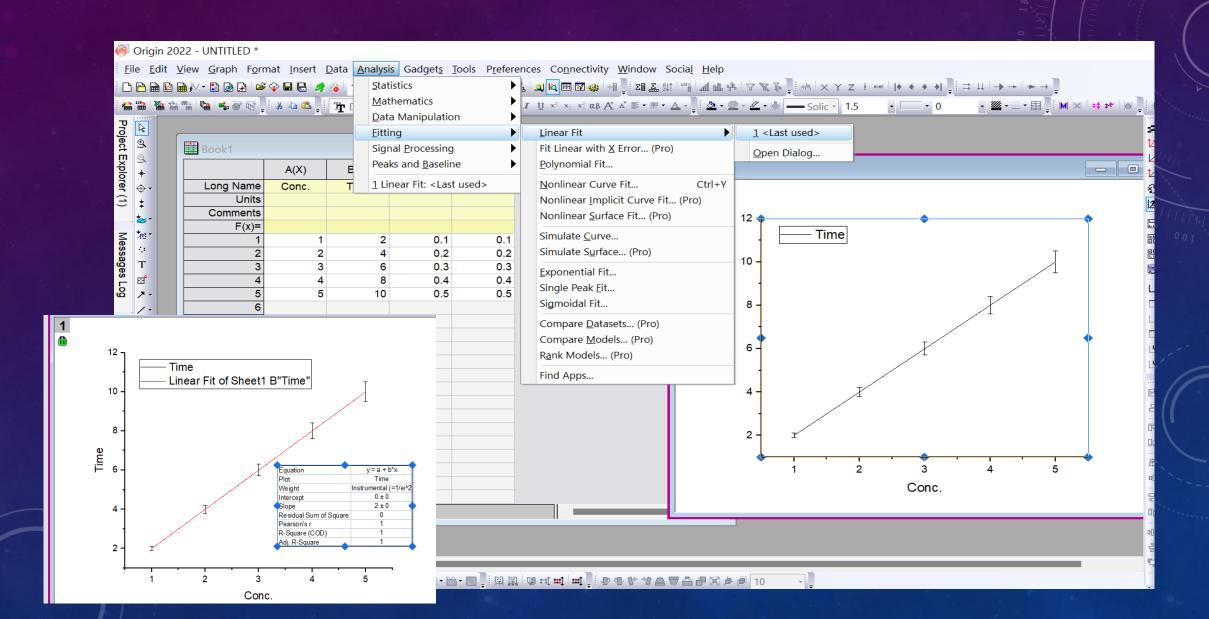
Exporting data out of Origin data presentation



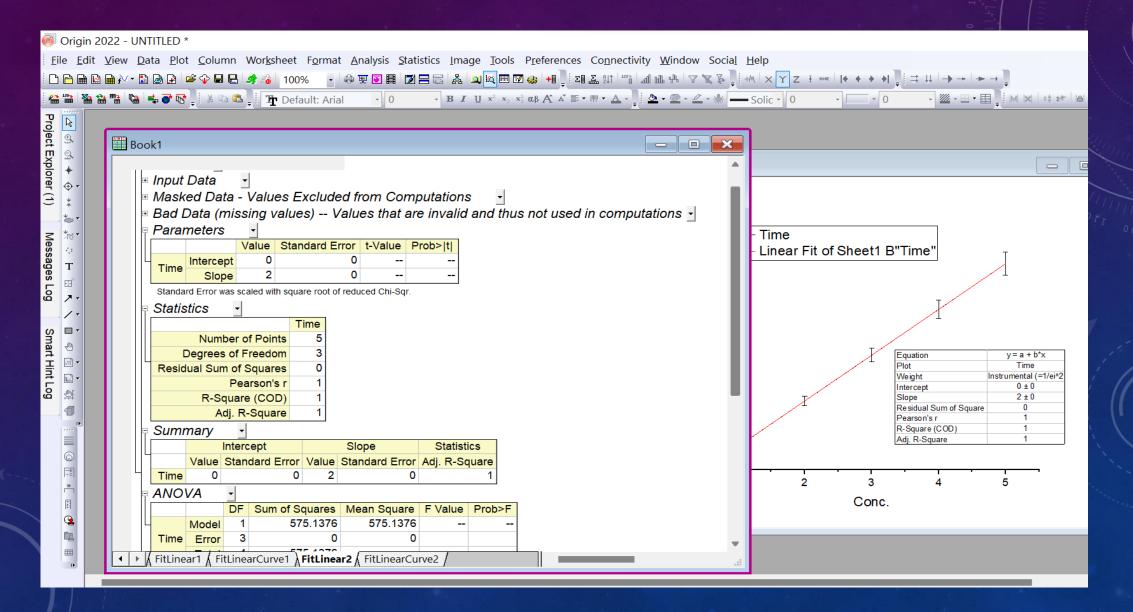
Exporting data out of Origin data presentation



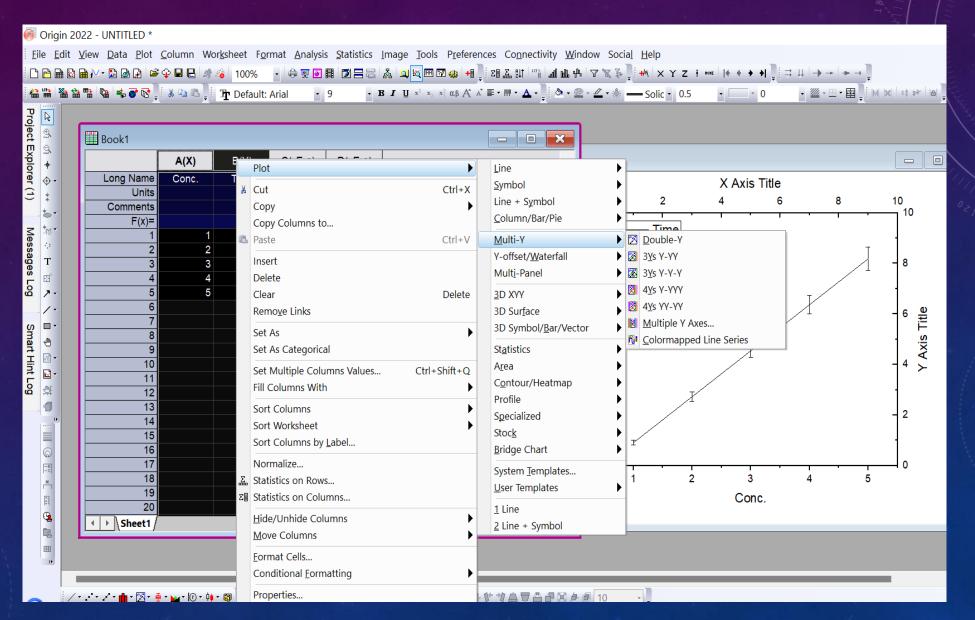
Linear Fitting: How to perform linear fitting/regression in Origin



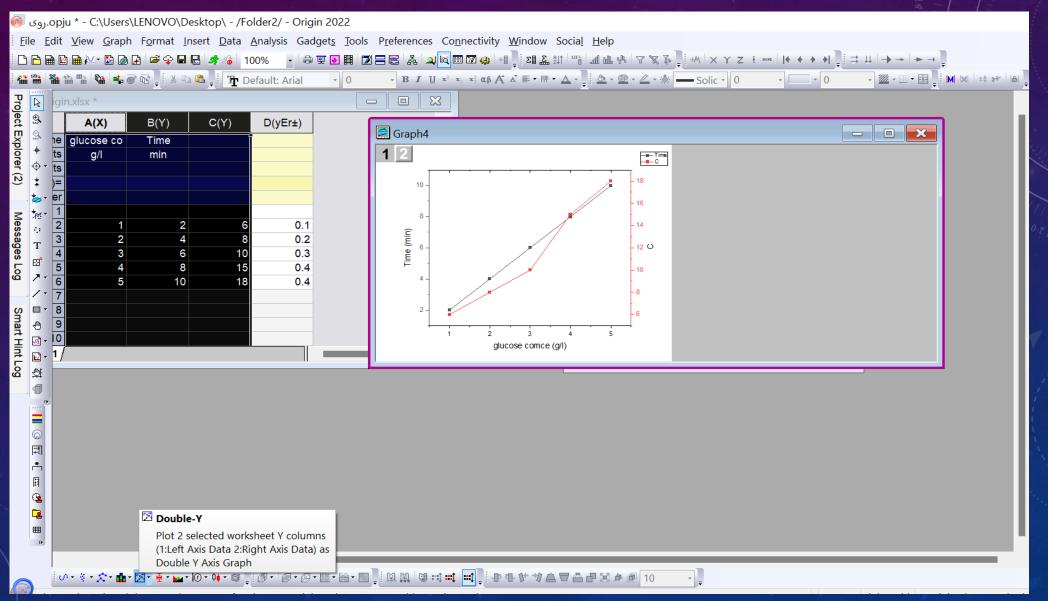
Linear Fitting: How to perform linear fitting/regression in Origin



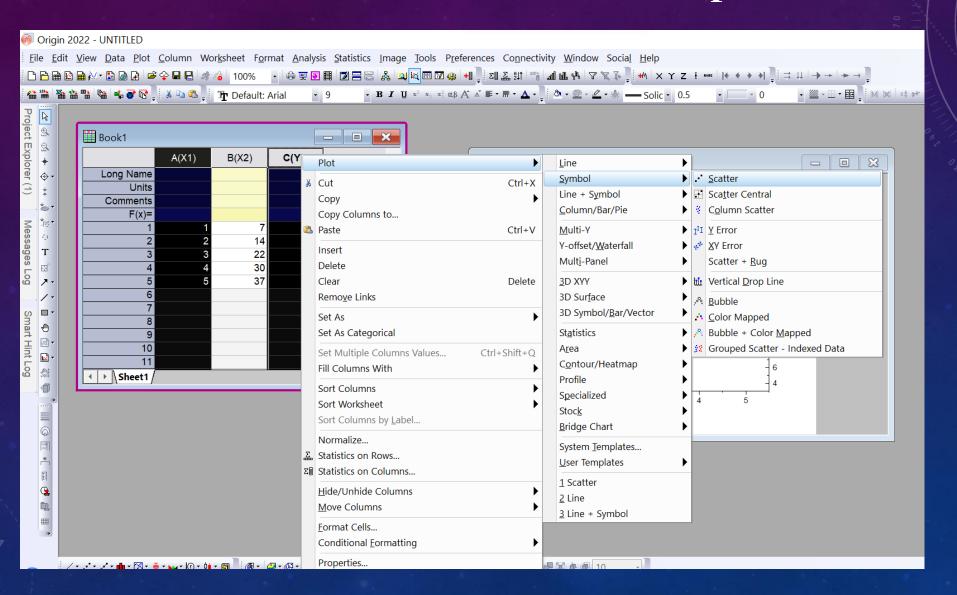
How to Plot Double Y Axis Graph.

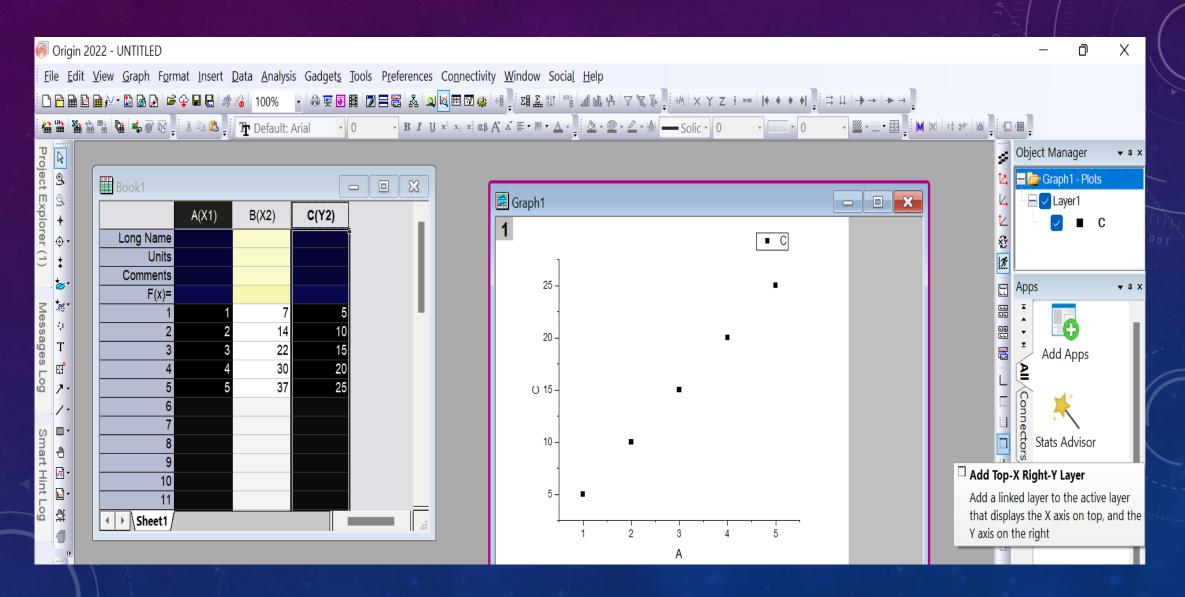


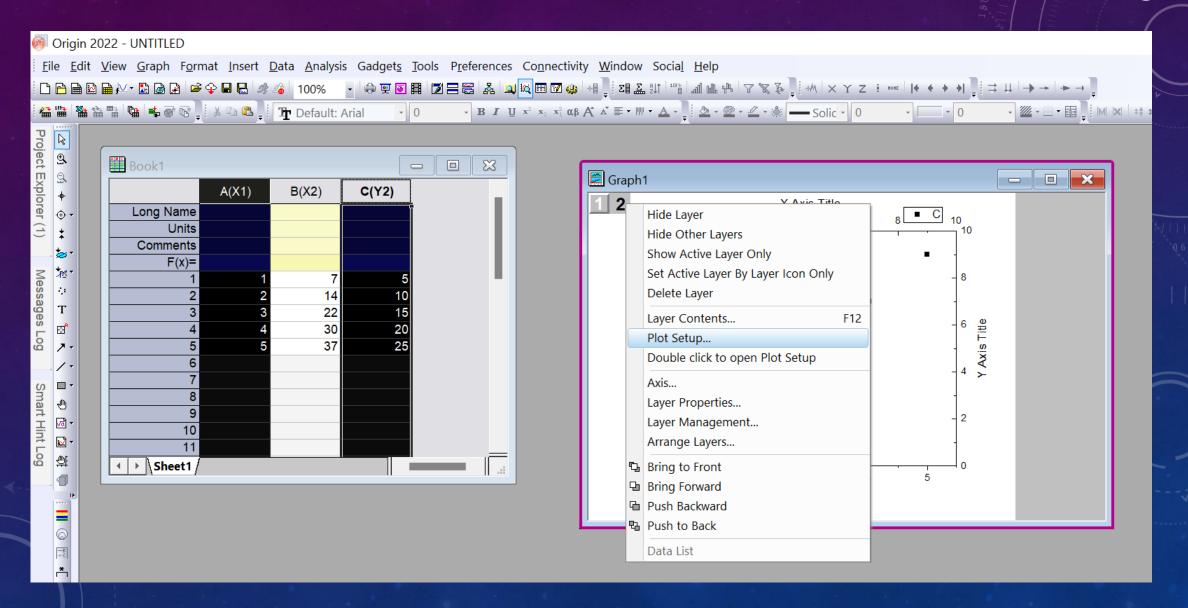
How to Plot Double Y Axis Graph.

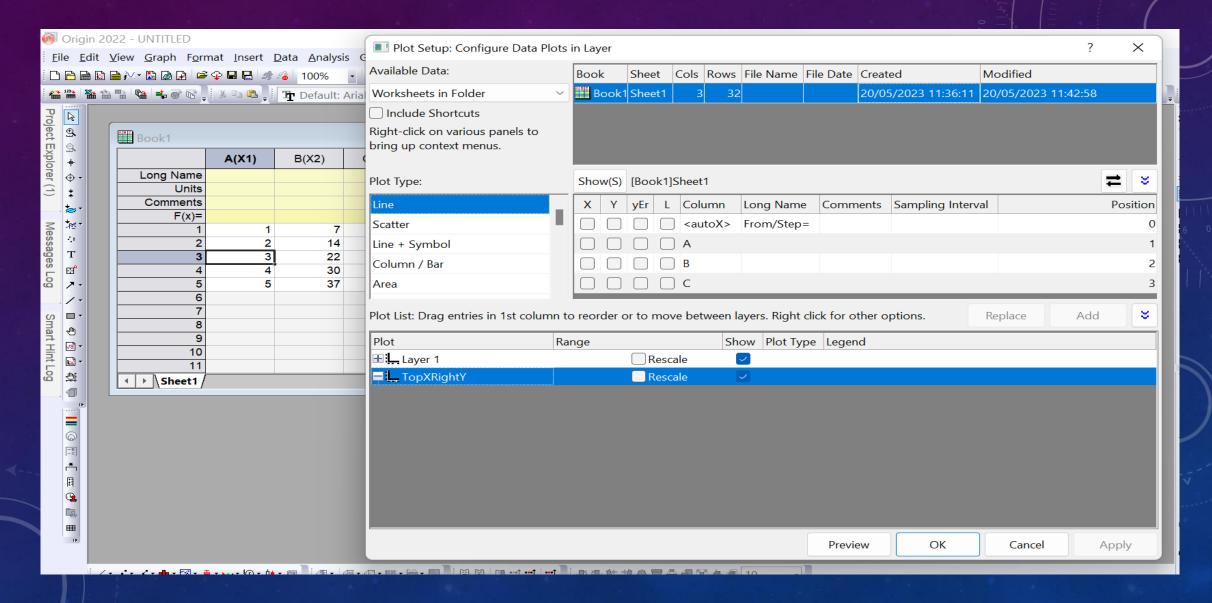


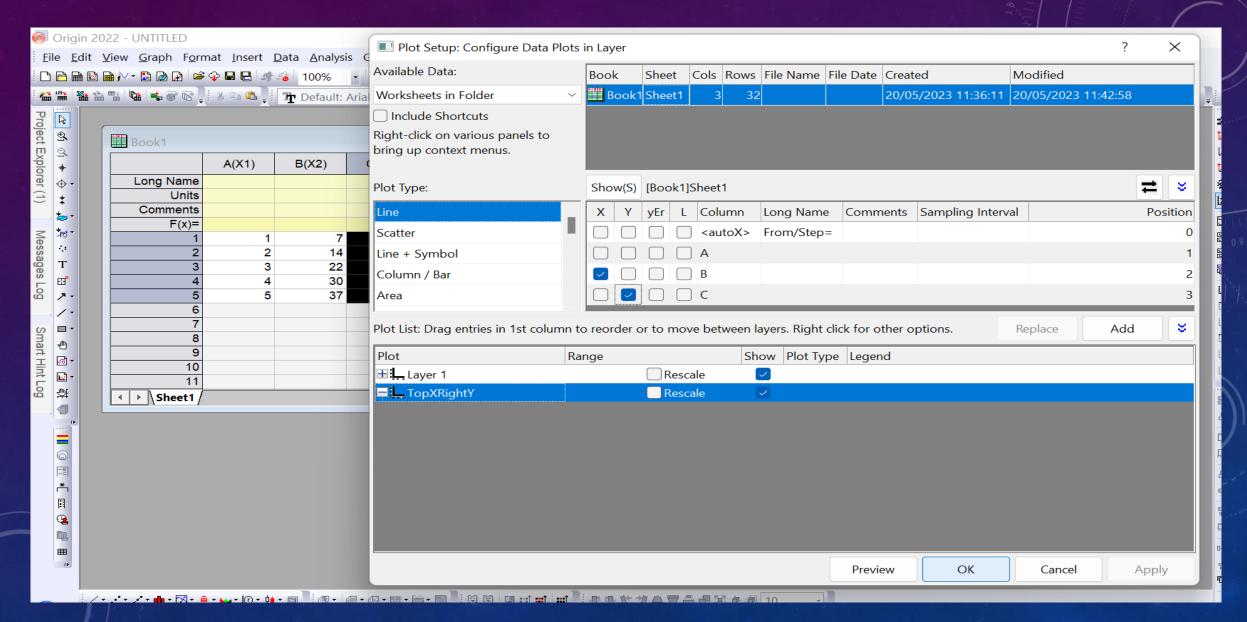
How to Plot Double Y Axis Graph.











Thank You