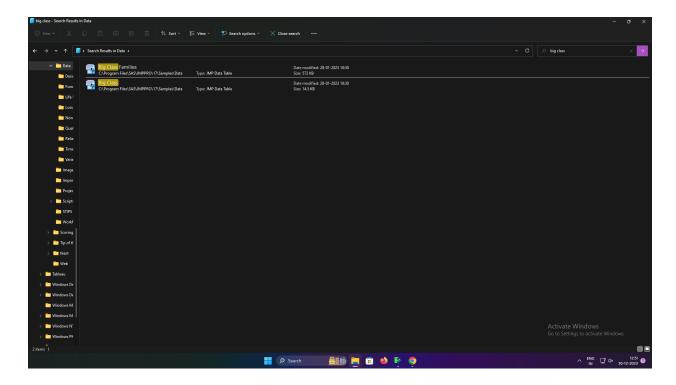
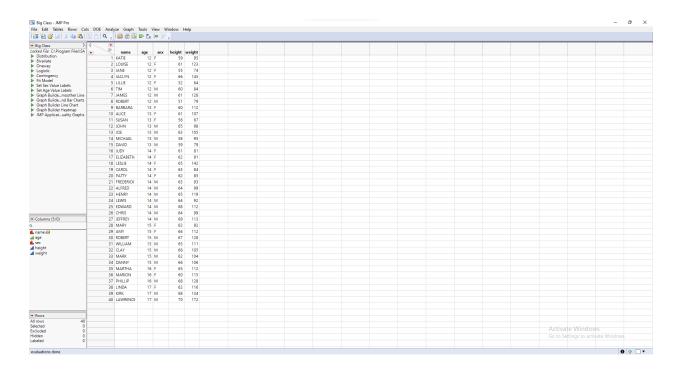
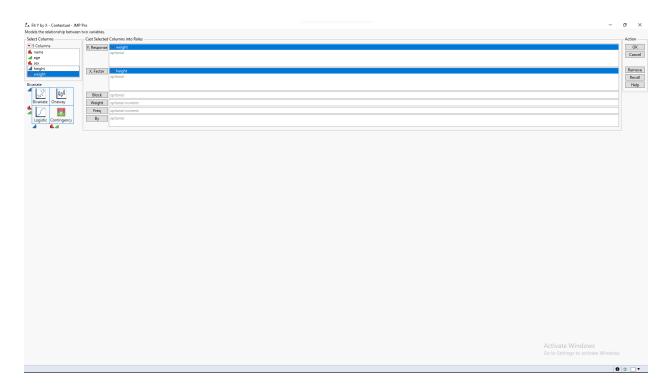
Program 4 : Analyze and predict using advanced regression & classification methods. Explore various ML algorithms to build, validate, compare, select, and deploy statistical methods

Step 1: Open dataset 'Big Class' from sample data folder.

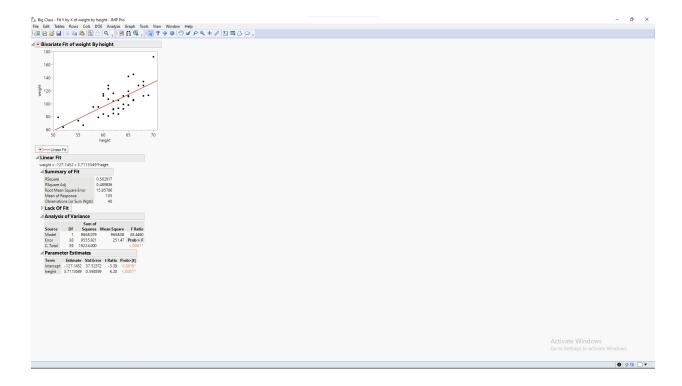




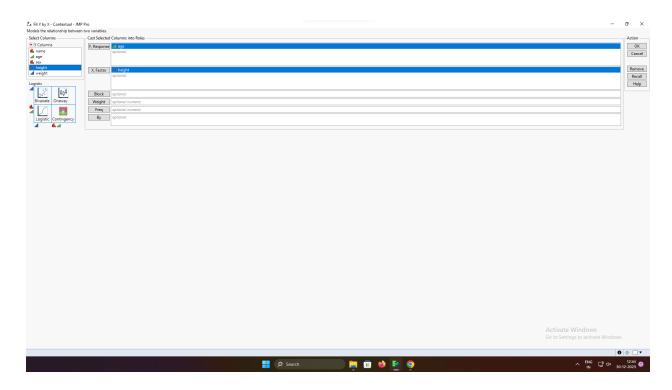
Step 2: In order to do simple linear regression, click on 'analyze' then click on 'Fit Y by X'. Select height in X axis and weight in X axis.



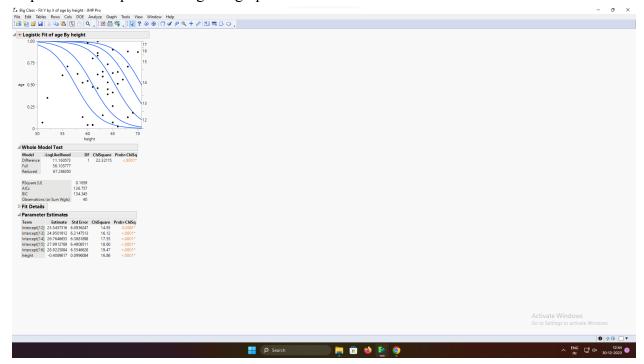
Step 3: In Order to plot the graph click on 'OK'. Then click on fit line to add a straight line.



Step 4: Similarly, to make a logistic regression. Select 'height' and 'weight' in the y axis and select the rest of the factors in the y axis



Step 5: This will provide a logistic graph



Step 6: For classification we use the k nearest neighbors algorithm to classify

