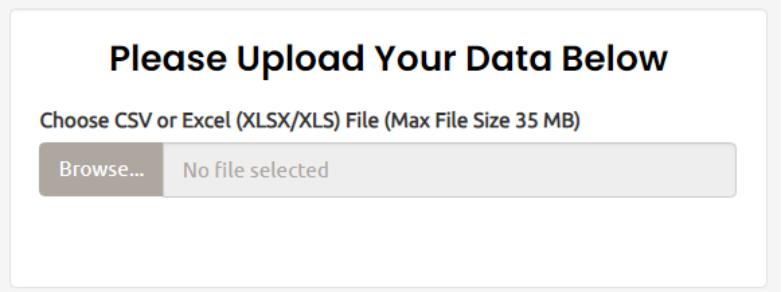
## REGRESSION ANALYSIS

Regression is a statistical method used in finance, investing, and other disciplines that attempts to determine the strength and character of the relationship between one dependent variable (usually denoted by Y) and a series of other variables (known as independent variables).

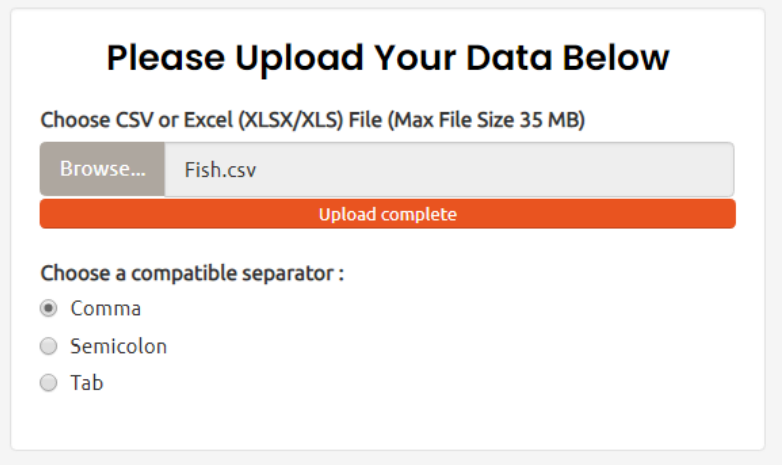
## ANALYZING DATA USING REGRESSION

### STEP 1: Uploading Your Data

1. On the upload panel, click Browse and select the data you want to upload. The app will automatically show you the data in “10 Top Data” section.

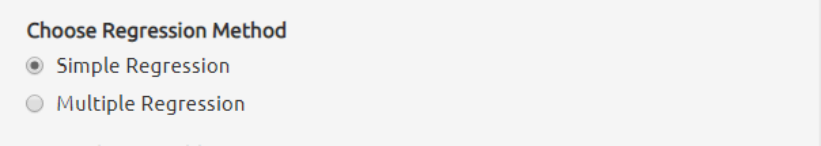



Note : If you select the data with **csv** format, you need to choose one of the three separators that are available in a selection. Make sure the separator is compatible with the data.

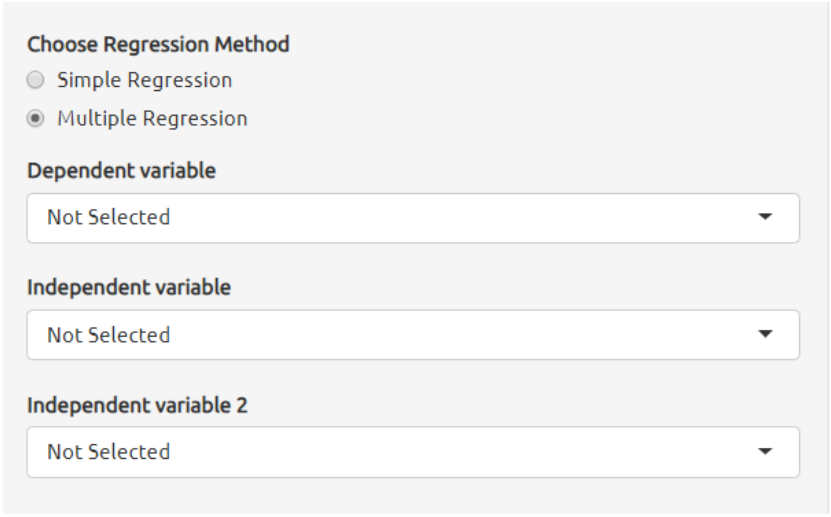



### STEP 2: Selecting Variables

1. Choose regression method. It can be simple or multiple regression.



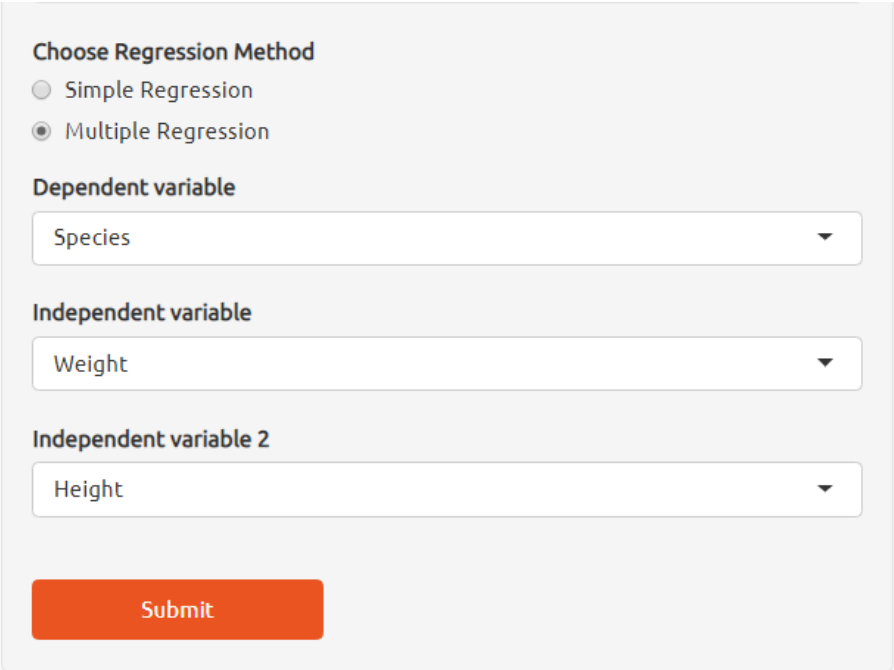
2. After choosing regression method, you need to select the dependent and independent variables. If you choose multiple regression method, you need to select the second independent variable.

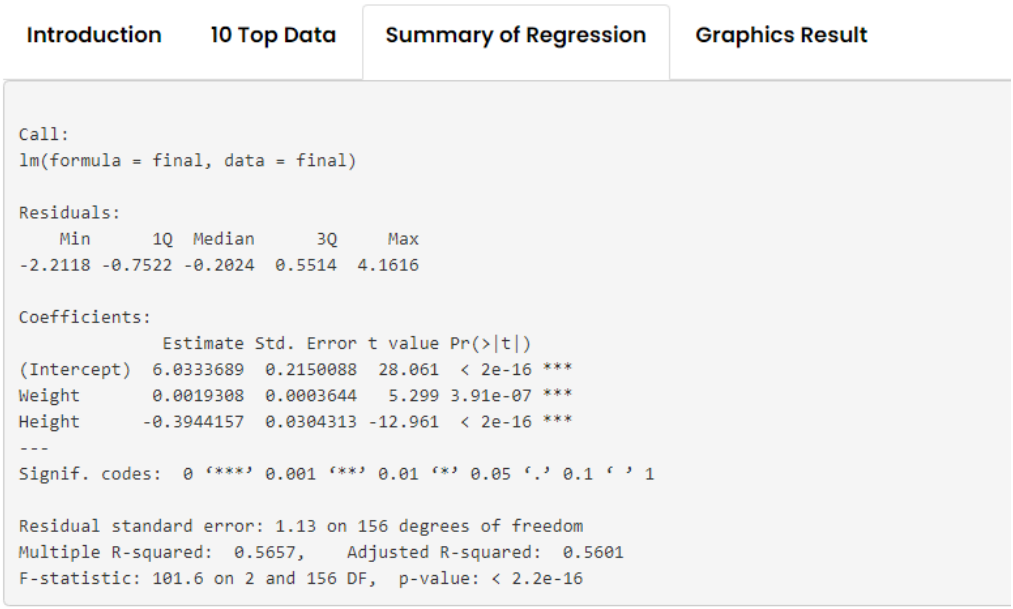



Note : The variables cannot be the same.

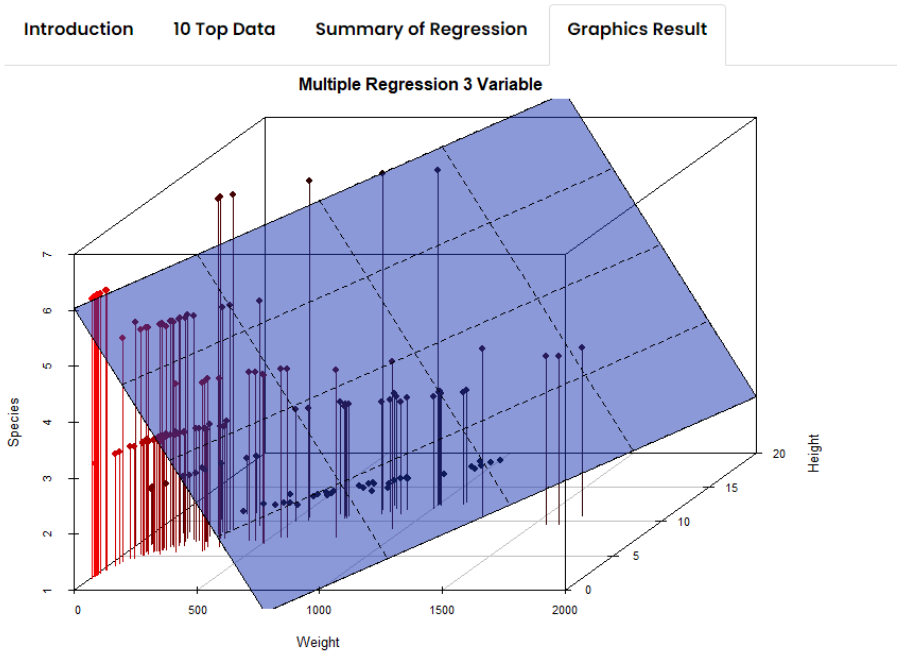
**STEP 3: Submitting Your Selections**

1. After selecting the variables, the submit button will be active and you can click it to show the results in “Summary of Regression” section.






2. You can also see the graphic result by clicking on the "Graphics Result" tab.




## STEP 4: Downloading Results

1. The "Download Results" button will appear after the summary result are shown. Click it to export the results to your device in PDF format.