**MAP VS FILTER**

Map and filter are 2 different python functions that deal with data and start to do processes on it.  
  
map ():

* It takes 2 arguments (function applied, list)
* It allows the user to apply a function on that list
* Result can be applied to a new variable

Example:

Graphical user interface, text, application

Description automatically generated

Filter ():

* It takes 2 arguments (function applied, list)
* It allows the user to apply a function on the list given and create a new list with the values that return TRUE from the function (returned as valid)
* Result can be applied to a variable and printed

Example:

Text

Description automatically generated