

1. **Warm up / Daily Python:** Inspect the data in the Colab notebook.
 - (a) What is going on in the picture? What is going on in the data?
 - (b) If you were just given the dataset, how would you separate the two groups?

2. **Main task:** Today's task is about basic statistics on data.
 - (a) Download the `anscombe.csv` file and open it in Python.
Suggestion: Use the `read_csv` function from `pandas`.
 - (b) Plot each of the four data sets.
 - (c) For each plot, find the linear regression and plot it on top of the data
 - (d) For which plots is it possible to remove outliers to get a “reasonable” linear regression? Plot the new regression for those.

Submit the plots from parts (a),(b),(c) on ORTUS. If possible, combine them into one (making sure to label the different functions).