**Assignment description**

You will use python to transform data and perform some summary / statistical interferences.

For summary information you can use group by to find totals, average, count, etc.

You can use the data under *sales\_data*.

For statistical inferences (e.g. Correlation), you can use the other data located in the three other folders, viz, *macrodata*, *profit\_reasons*, and *mtcars*.

There are demonstration code under sales\_data and macrodata, which you can use. You should also use the book “Python for Data Analysis, Wes McKinney (2013)”

For your presentation, you should create some charts, some matrices and some numbers to describe your findings. You are given one minute to present.