## HOMEWORK 1

- 1. Recapitulation of Python for Data Science
  - 1.1 Getting an overview
  - 1.1.1 How many rows and columns are in the data?

## References

- $[(1)] \ Pandas \ Guide, \ Group \ By \ \texttt{https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.groupby.html}$
- $[(2)] \ Pandas \ Guide, \ Reset \ Index \ https://pandas.pydata.org/docs/reference/api/pandas. Data Frame. \\ reset\_index.html$
- $[(3)] \quad {\rm Pandas} \quad {\rm Guide}, \quad {\rm Merge} \quad {\rm https://pandas.pydata.org/docs/reference/api/pandas.merge.html}$
- [(4)] Seaborn Guide https://seaborn.pydata.org/tutorial/introduction.html