1. Get familiar with the Koalas documentation: <https://koalas.readthedocs.io/en/latest/>
2. Walk through the live example: <https://mybinder.org/v2/gh/databricks/koalas/master?filepath=docs%2Fsource%2Fgetting_started%2F10min.ipynb>
   1. Run all cells in the notebook
3. Provide report with answers to the following questions:
   1. How to replace NULL in a Koalas Dataframe with specific value?

By using fillna(value=”value”)

* 1. How to quickly collect stats for Pandas/Koalas Dataframe?

By using describe()

* 1. How to perform left outer join between Koalas dataframes df1 and df2 by id column?

Merged\_df = df1.merge(df2, left\_on='id', right\_on='id', how = 'left')

* 1. What are use cases for Pandas Dataframe and for Koalas Dataframe?

Pandas Dataframe – framework for working with local data/files

Koalas Dataframe – one framework for working Spark data and local files without spark at the same time

* 1. What Koalas Dataframe’s Index is used for?

To access the data by rows and for ordering them

What is Spark analogue of Koalas Dataframe’s Index (if any)?

Spark has no intrinsic notion of index