Data Engineer Code Test – Python

* Dir name “Zomato\_Data\_Pipeline” is our main project folder, this folder includes all python code files like .py and .csv
* I have worked with 2 module
* i) FileCheck Module (FileCheckModule.py)
* ii) DataQualityCheckCheck Module (DataQualityCheckCheckModule.py)
* used object oriented concept in this automation pipeline, used classes and object.
* “main.py” file is a entry point of our data pipeline, In the main .py file I have mention all required dir.
* If you want to run pipeline, then directly run main.py
* I the src dir we have 2 .py file, in this files I have wrote data pipeline related function with exception
* I have used pycharm IDE, with python 3.11 version and required python libraries.

Data Engineer Code Test – SQL

* For this SQL code test I have used PostgreSQL for creating table and running the queries,
* All queries run successfully with output, and
* “Query\_sol.sql” file include all queries with statement.