IIT-K SimpliLearn

## Writeup for the SQL Project:

I have implemented queries based on the Employee data tables, by following the steps below:

- 1. Created schema named Project SQL
- Created the tables in the query by naming and specifying the fields and their data type, I.e., VARCHAR, INT, DECIMAL etc.
- 3. After this I Tried uploading the data from the CSV files via queries, using DATA LOAD etc. as can be seen in the Queries code PDF attached.
- 4. I simplified the process of running queries by converting them into steps as follows. The same descriptions can be seen as the comments in the code I have attached.
  - 1. MAX salary of the employees
  - 2. Calculating the bonuses
  - 3. Reports for the employee data and their performances
    - 1. Employee performance mapping
    - 2. Projects of the respective employees
    - 3. Details from the data science team
    - 4. Employee performances pulled from the data science team
    - 5. Projects under data science team

## Please Note:

Along with the given queries for execution, there are additional queries in the file that I had implemented before finding the original questions on my LMS.