TECHTIP24 SQL PROJECT BY KOUSTAV BANERJEE



DETAILS OF THE PROJECT

PROJECT LINK-

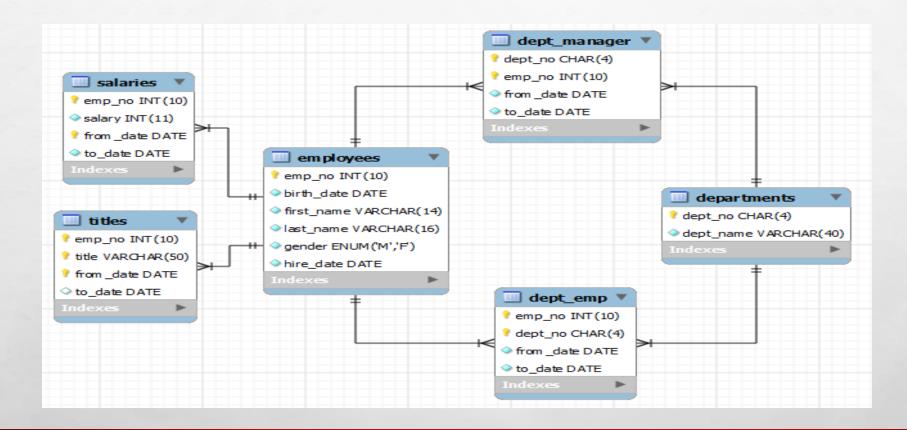
https://github.com/Koustav1997/Koustav-Projects

I USED THE EMPLOYEES DATABASE WHICH I DOWNLOADED FROM GIT HUB .THE DATABASE HERE CONSISTS OF DETAILS OF THE EMPLOYEES WWORKING IN AN ORGANIZATION.IN THIS PROJECT I FOUND OUT THE INSIGHTS FROM THE DATA PRESENT IN THE EMPLOYEES DATA BASE USING MY SQL WORKBENCH AND FOR THE VISUALIZATIONS I USED TABLEAU DESKTOP.

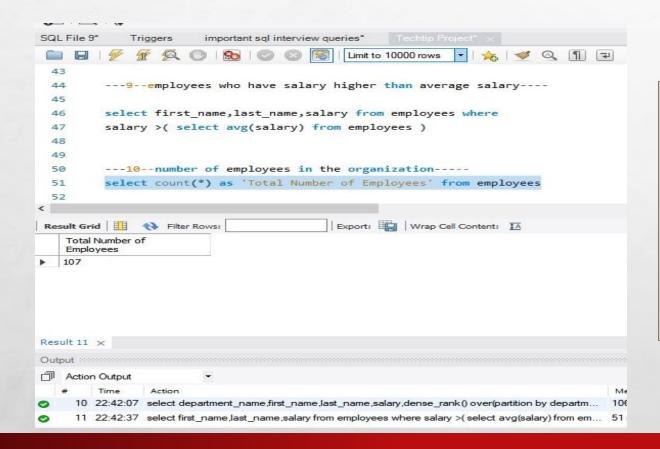
LINK OF THE DATABASE-

https://github.com/datacharmer/test_db/blob/master/employees.sql

TABLES IN THE DATA-BASE

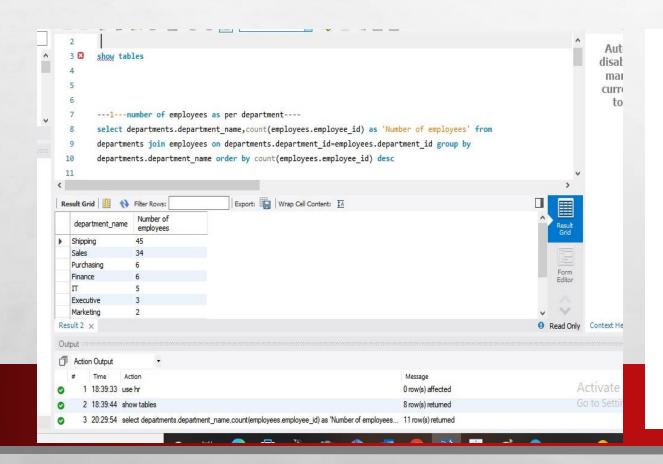


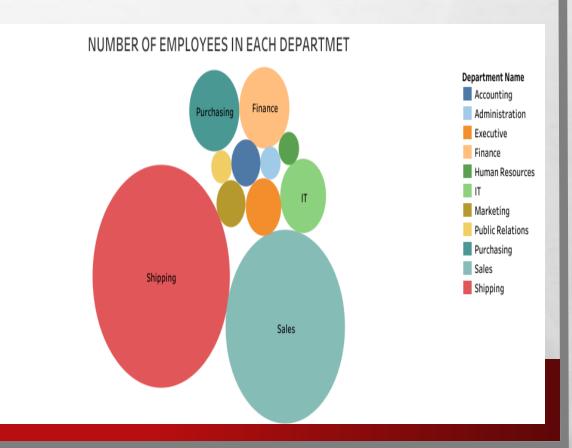
TOTAL NUMBER OF EMPLOYEES



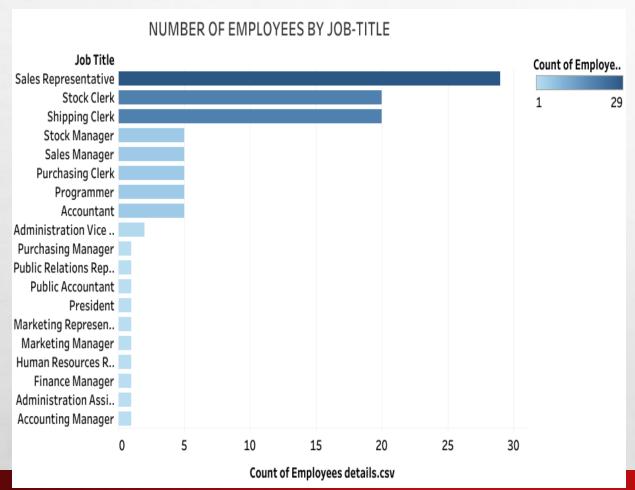
TOTAL NUMBER OF EMPLOYEES IN THE ORGANIZATION=107

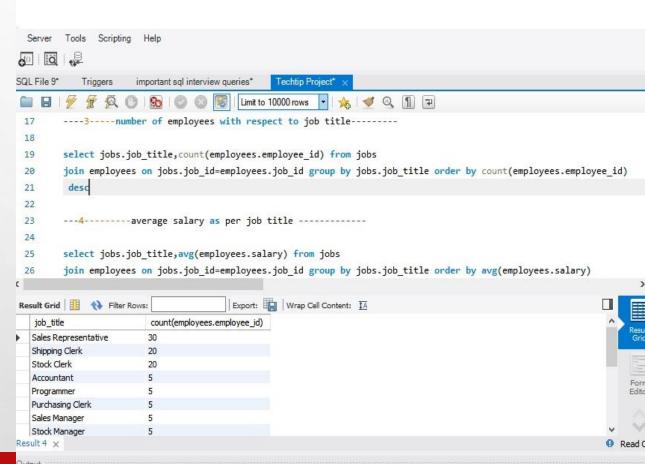
NUMBER OF EMPLOYEES IN EACH DEPARTMENT



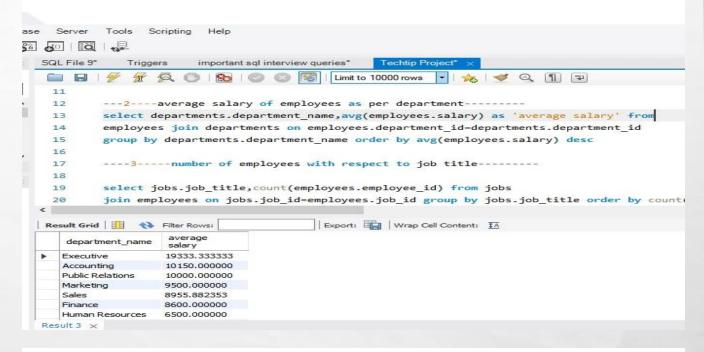


NUMBER OF EMPLOYEES BY JOB-TITLE



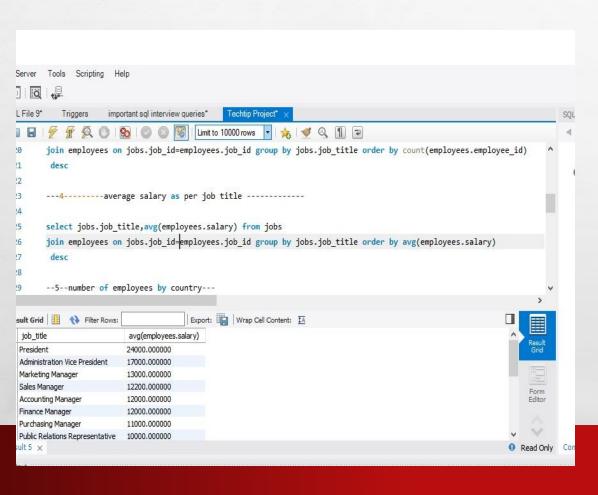


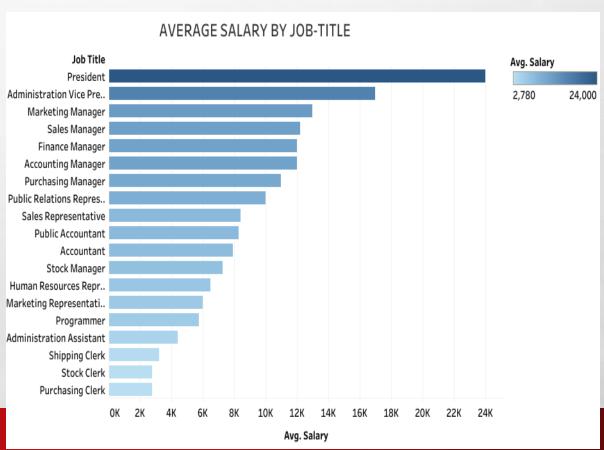
AVERAGE SALARY OF EACH DEPARTMENT



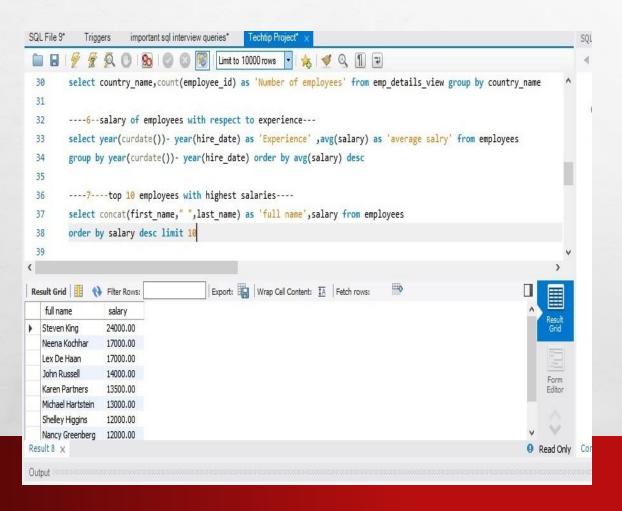


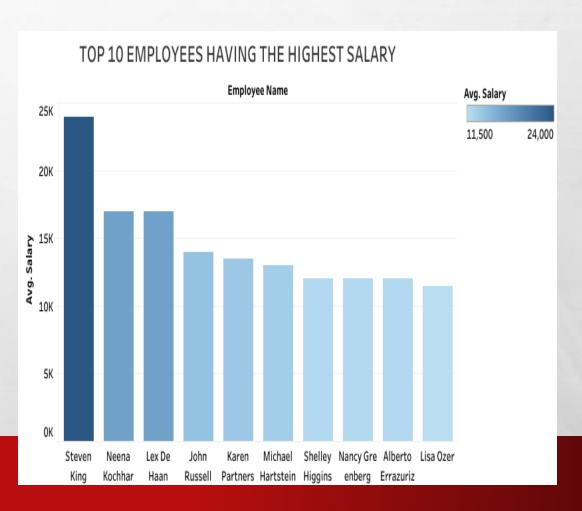
AVERAGE SALARY BY JOB-TITLE



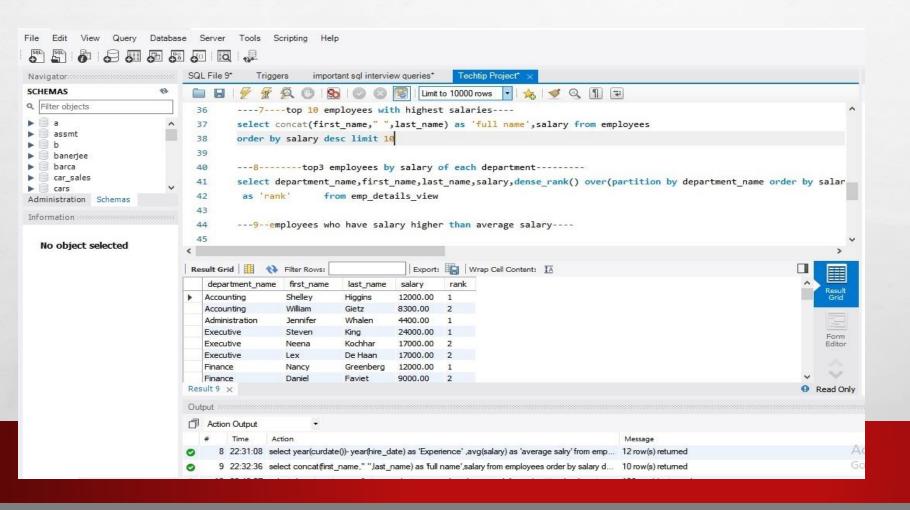


TOP 10 EMPLOYEES HAVING HIGHEST SALARY

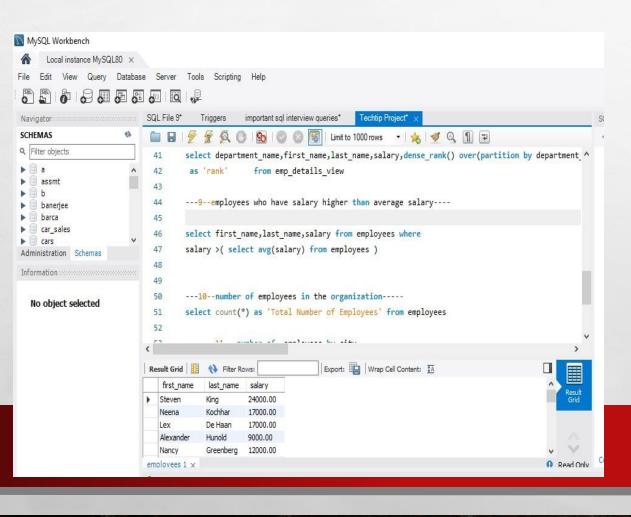


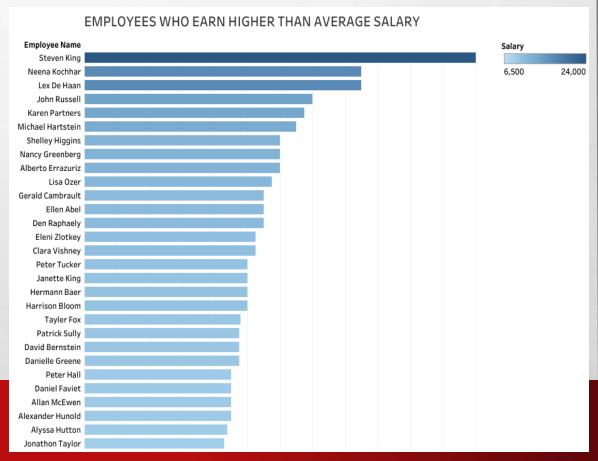


EMPLOYEES RECEIVING THE HIGHEST SALARY IN EACH DEPARTMENT

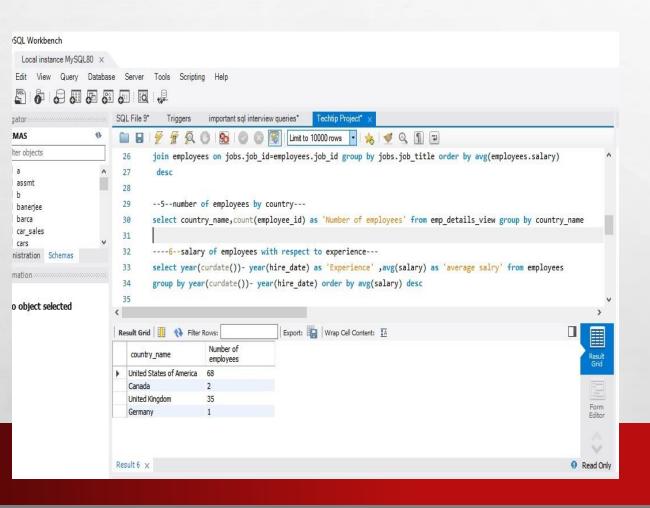


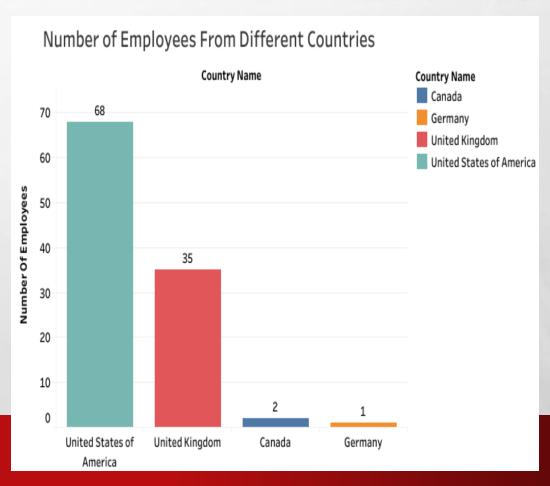
EMPLOYEES WHO EARN HIGHER THAN AVERAGE SALARY



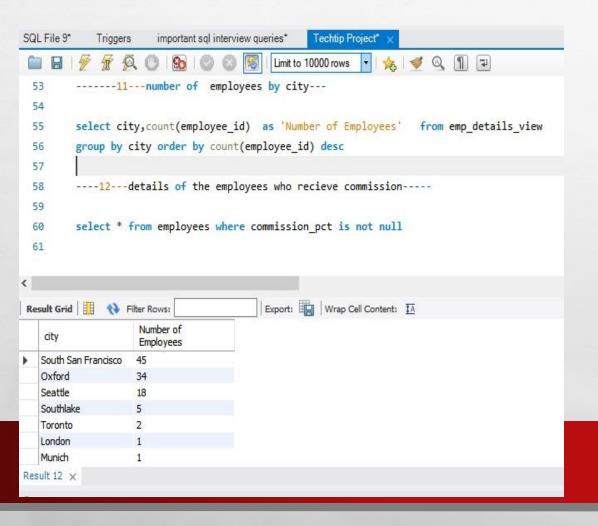


NUMBER OF EMPLOYEES FROM DIFFERENT COUNTRIES



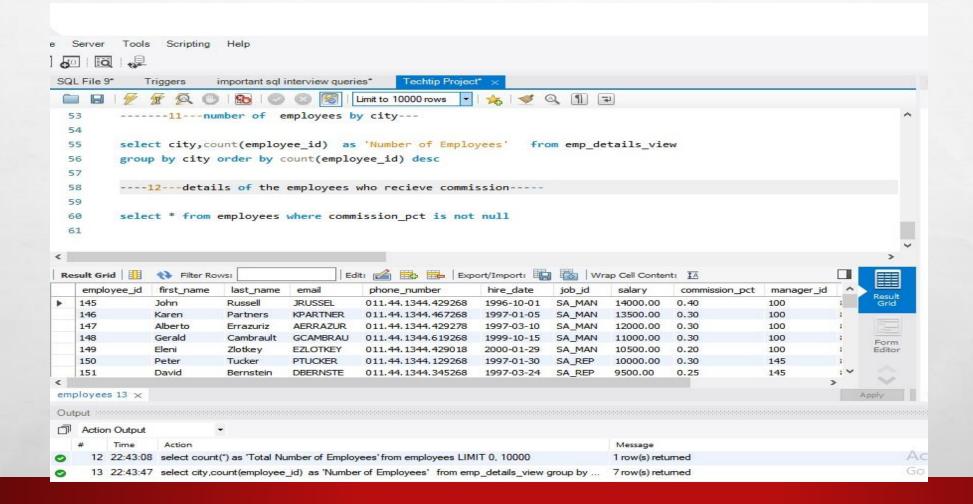


NUMBER OF EMPLOYEES FROM DIFFERENT CITIES

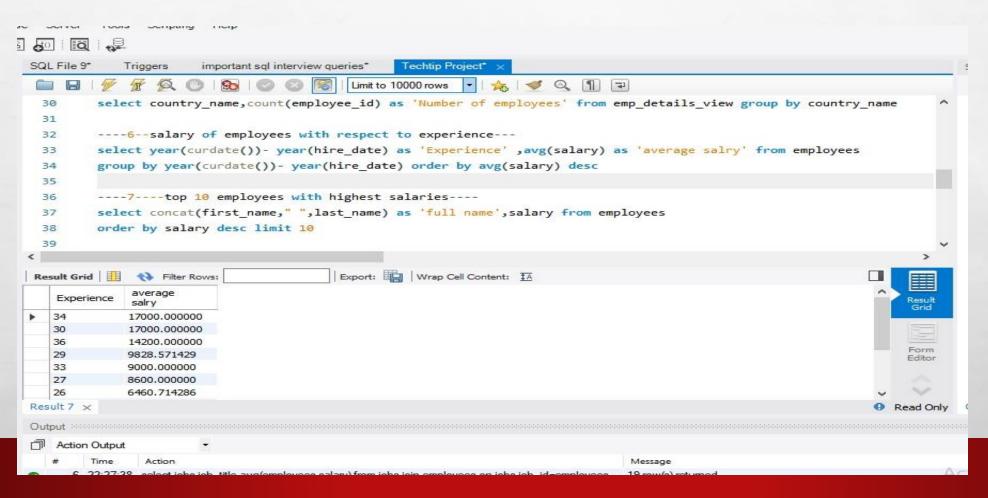




EMPLOYEES WHO ARE RECEIVING COMMISSION



AVERAGE SALARY OF EMPLOYEES WITH EXPERIENCE



FINAL INSIGHTS

- MOST OF THE EMPLOYEES OF THE ORGANIZATION ARE IN SHIPPING AND SALES DEPARTMENT
- EMPLOYEES IN EXECUTIVE AND ACCOUNTING DEPARTMENT RECEIVE MORE SALARY THAN EMPLOYEES IN OTHER DEPARTMENTS
- MOST OF THE EMPLOYEES ARE LIVING IN USA AND UK
- EMPLOYEES HAVING MORE EXPERIENCE EARN MORE THAN EMPLOYEES WITH LESS EXPERIENCE
- MOST EMPLOYEES ARE HAVING THE JOB TITLE SALES REPRESENTATIVE ,SHIPPING CLERK AND STOCK MARKET CLERK
- STEVEN KING, NEENA KOCCHAR, LEX DE HAAN ARE THE HIGHEST PAID EMPLOYEES