*After Correction:

Boot Camp PROJECT: Database

Introduction: Each team has their own database server with different tables such as:
countries, departments , dependents, employees, jobs, locations, regions

Approach: You have to write test cases and query based on your requirements. Below I described and attached the simple-database that you need to add to your mysql workbench.

Requirements:
I Assume you have 7 different tables in your database. Based on this, perform the following requirements.
Also you have to maintain an *excel-sheet* for your test cases.

SQL-Workbench:

Task 1: Find all tables in your database
Task 2: Write a query for to get all Employees from Employee table
Task 3: Write a query for to get the details of Employee for Second highest salary.
Task 4: Write a query to get the minimum, maximum, and average salary of employees in each department.
Task 5: Write a query To get all employees who joined the company after January 1st, 1999

Task 6: Write a query to finds all employees who have dependents.
Task 7: Write a query to find employees who work in the Marketing and Sales departments
Task 9: Write a query to the country names of US, UK, and China,
Task 11: . Write a query to join region, countries, and location
Task 12: Write a query to get all available tables from your database?

Using Eclipse:

Task : Create a maven project, add dependencies for JDBC. After perform following actions:
1. Create a JDBC connection for your own SQL-Workbench.
2. Create a method to retrieve TOP 5 records from countries Table.
3. Create a method to retrieve TOP 5 records from departments Table.
4. Create a method to retrieve TOP 5 records from employees Table.
5. Create a method to retrieve TOP 5 records from locations Table.

Actions you have to take:

As a team member, you must be able to perform the above operation (Task's) and add appropriate evidence/screenshot that you went through.

Testcase maintain:
- Excel-sheet

Tools:
- MySQL-Workbench
- Eclipse/ Intellij
- Maven
- TestNG

Environment:

- MAC ,
- Windows