**Assignment-DBT**

March22/ DBT/ 001

Database Technologies

Diploma in Advance Computing

March 2022

Solve the following queries using EMP, DEPT, and BONUS tables:

1. Write a query to display the name (first name, last name) for those employees who gets more salary than the employee whose ID is 7788.
2. Write a query to display the name (first name, last name), salary, deptno, job for those employees who works in the same designation as the employee works whose id is 7566.
3. Write a SQL query to calculate the average sal of all the employee.
4. Write a query in SQL to find the sum of all employee salary.
5. Write a query in SQL to display the first name, last name, department number, and department name for each employee.
6. Write a query in SQL to display the first and last name, department, city, and state province for each employee
7. Write a query in SQL to display the first name, last name, salary, and job grade for all employees.
8. Write a query in SQL to display the first name, last name, department number and department name, for all employees for departments 20 or 40.
9. Write a query in SQL to display those employees who contain a letter z to their first name and also display their last name, department, city, and state province.
10. Write a query in SQL to display all departments including those where does not have any employee
11. Write a query in SQL to display the first and last name and salary for those employees who earn less than the employee earn whose number is 7499.
12. Write a query in SQL to display the first name of all employees including the first name of their manager.
13. Write a query in SQL to display the department name, city, and state province for each department.
14. Write a query in SQL to display the first name, last name, and department number for those employees who works in the same department as the employee who holds the last name as `Michael`.