



## SQL System Test

### Instructions

As part of this systems test, we would like you to go through the following Case Study / Scenario and answer the assignment questions using Microsoft SQL.

### Case Study | Employee Data Analysis

Employee data of a company is provided with details like Employee Name, Employee ID, the Departments he/she has worked over a period and the Annual CTC. The Department Details are also available in additional table. Every employee has unique employee id and can work in multiple departments and have different CTC.

#### 1. Assignment

Using the dataset provided,

- Share the SQL query to remove all duplicate data from the employee table.
- Share the SQL query to find the top 2<sup>nd</sup> most earning employee name from each department (department name).
- Share the SQL query to find the employee worked in most of departments.

#### 2. Dataset

The following dataset is attached in the zipped file and available for use:

- 3. SQL Employee Data.xlsx