EXPERIMENT NO: 3 **DATE:** 14-07-24

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WRITING BASIC SQL SELECTSTATEMENT

Find the Solution for the following:

True OR False

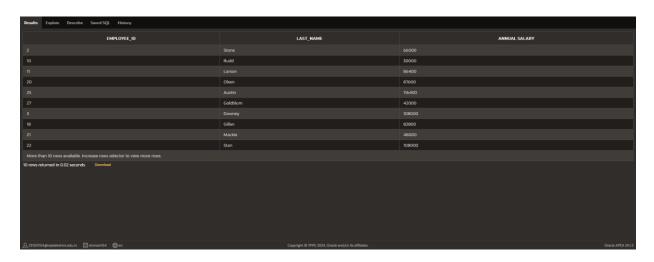
1. The following statement executes successfully.

Identify the Errors SELECT employee_id, last_name sal*12 ANNUAL SALARY FROM employees;

FALSE

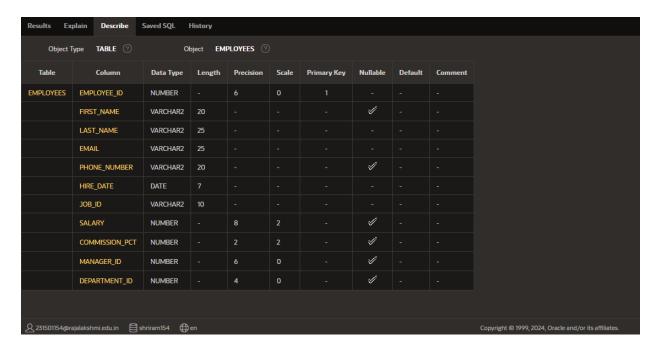
The columns in select statement should be separated by commas and the column alias shouldbe given by using a keyword "as"

SELECT employee_id, last_name, salary*12 as "ANNUAL SALARY" FROM employees;



2) Show the structure of departments the table. Select all the data from it.

Desc employees;



3. Create a query to display the last name, job code, hire date, and employee number foreach employee, with employee number appearing first.

select employee_id , job_id , last_name , hire_date from employees;



4) Provide an alias STARTDATE for the hire date.

select hire_date as "STARTDATE" from employees;



5) Create a query to display unique job codes from the employee table.select

distinct(job_id) from employees;



6) Display the last name concatenated with the job ID , separated by a comma and space, and name the column EMPLOYEE and TITLE.

select last_name $\| ' ' \| ' \| ' \|$ job_id as "EMPLOYEE AND TITLE" from employees;



7. Create a query to display all the data from the employees table. Separate each column by a comma. Name the column THE_OUTPUT.

 $select\ employee_id\ \|\ ',\ '\|\ first_name\ \|\ ',\ '\|\ email\ \|\ ',\ '\|\ phone_number\ \|\ ',\ '\|\ hire_date\ \|\ ',\ '\|\ job_id\ \|\ ',\ '\|\ salary\ \|\ ',\ '\|\ commission_pct\ \|\ ',\ '\|\ manager_id\ \|\ ',\ '\|\ department_id\ as\ "THE_OUTPUT"$ from employees;

