1. Basic SELECT statement: Write a query to display the

names (first\_name, last\_name) using alias name "First

Name", "Last Name"

**SELECT first\_name"First Name", last\_name"Last**

**Name"FR**

**OMemployees;**

# Basic SELECT statement: Write a query to get unique department ID from employee table

**SELECT DISTINCT department\_id**

**FROM employees;**

# Basic SELECT statement: Write a query to get all employee details from the employee table order by first name, descending

# SELECT \* FROM employees ORDER BY first\_name DESC;

# Basic SELECT statement: Write a query to get the names (first\_name, last\_name), salary, PF of all the employees (PF is calculated as 15% of salary)

# SELECT first\_name, last\_name, salary, salary\*.15 PF FROM employees;

# Basic SELECT statement: Write a query to get the employee ID, names (first\_name, last\_name), salary in ascending order of salary

# SELECT employee\_id, first\_name, last\_name, salary FROM employees ORDER BY salary;

# Basic SELECT statement: Write a query to get the total salaries payable to employees

# SELECT SUM(salary) FROM employees;

# Basic SELECT statement: Write a query to get the maximum and minimum salary from employees table

# SELECT MAX(salary), MIN(salary) FROM employees;

# Basic SELECT statement: Write a query to get the average salary and number of employees in the employees table

**SELECT AVG(salary), COUNT(\*) FROM employees;**

# Basic SELECT statement: Write a query to get the number of employees working with the company

**SELECT COUNT(\*) FROM employees;**

# Basic SELECT statement: Write a query to get the number of designations available in the employees table

**SELECT COUNT(DISTINCT job\_id) FROM employees;**

# Basic SELECT statement: Write a query get all first name from employees table in upper case

**SELECT UPPER(first\_name) FROM employees;**

# Basic SELECT statement: Write a query to get the first 3 characters of first name from employees table

**SELECT SUBSTRING(first\_name,1,3) FROM employees;**

# Basic SELECT statement: Write a query to calculate 171\*214+625

**SELECT 171\*214+625 Result;**

# Basic SELECT statement: Write a query to get the names (for example Ellen Abel, Sundar Ande etc.) of all the employees from employees table

**SELECT CONCAT(first\_name,' ', last\_name) 'Employee Name' FROM employees;**

# Basic SELECT statement: Write a query to get first name from employees table after removing white spaces from both side

**SELECT TRIM(first\_name) FROM employees;**

# Basic SELECT statement: Write a query to get the length of the employee names (first\_name, last\_name) from employees table

**SELECT first\_name,last\_name, LENGTH(first\_name)+LENGTH(last\_name) 'Length of Names' FROM employees;**

# Basic SELECT statement: Write a query to check if the first\_name fields of the employees table contains numbers

**SELECT \* FROM employees WHERE first\_name REGEXP '[0-9]';**

# Basic SELECT statement: Write a query to select first 10 records from a table

**SELECT employee\_id, first\_name FROM employees LIMIT 10;**

# Basic SELECT statement: Write a query to get monthly salary (round 2 decimal places) of each and every employee

# SELECT first\_name, last\_name, round(salary/12,2) as 'Monthly Salary' FROM employees;