1. List all the employees' first and last name with their salary in employees table

SELECT First\_Name,Last\_Name, Salary

FROM Employees

1. List the full names of all employees ( fullname: FirstName Lastname)

SELECT First\_name ||' '|| Last\_Name AS "FULLNAME"

FROM Employees

1. List all the different region\_ids in countries table

SELECT DISTINCT region\_id

FROM countries

1. Count the total numbers of the departments in departs table

SELECT COUNT (Department\_Name)

FROM Departments

1. How many employees have salaries less than 5000?

SELECT COUNT(employee\_id)

FROM employees

Where Salary < 5000

1. How many employees have salaries between 6000 and 7000?

SELECT COUNT(employee\_id)

FROM employees

Where Salary BETWEEN 6000 and 7000

1. Display the salary of the employee Grant Douglas (lastName: Grant, firstName: Douglas)

SELECT Salary

From employees

WHERE Last\_Name= 'Grant' AND First\_Name = 'Douglas'

1. Display the the minimum , the maximum and the average salary in employees table

SELECT MIN(salary),MAX(salary),AVG(Salary)

FROM employees

1. Sort the start\_date in descending order in job\_history's table

SELECT Start\_Date

FROM job\_history

ORDER BY Start\_Date DESC

1. Sort the start\_date in ascending order in job\_history's table

SELECT Start\_Date

FROM job\_history

ORDER BY Start\_Date ASC

1. List all the employees whose first name starts with 'A'

SELECT First\_Name

FROM Employees

WHERE First\_Name LIKE 'A%'

1. List all the employees whose job\_ID contains 'IT'

SELECT Job\_ID, First\_Name, Last\_Name

FROM Employees

WHERE Job\_ID Like 'IT%'

1. List all the employees whose department id in 50, 80, 100.

SELECT First\_Name, Last\_name, department\_id

FROM Employees

WHERE Department\_id IN(50,80, 100)

1. List all employees who does not work in any one of these department id 90, 60, 100, 130, 120

SELECT First\_Name, Last\_name, department\_id

FROM Employees

WHERE Department\_id NOT IN(90,60,100,130,120)

1. Display full addresses from locations table in a single column (full address: Street\_Addtess, CityName ZipCode, Country\_id)

SELECT Street\_Address||','|| City ||' '|| Postal\_Code ||','||Country\_ID

FROM Locations

1. Display employees' full email addresses and full names (assume that the domain of the email is @gmail)

SELECT First\_name ||' '|| Last\_Name AS "FULLNAME", Email ||'@gmail.com' AS "Email"

FROM Employees

1. List the initials of all the employees (hint: substr(first\_name, 0, 1) will give you initial of first name)

SELECT substr(first\_name, 0, 1) || substr(Last\_name, 0, 1) AS "Initals"

FROM Employees