QUERYING FROM DATABASES

Consider the below two tables for reference while trying to solve the SQL queries for practice.

Table – EmployeeDetails

EmpId	FullName	ManagerId	DateOfJoining	City
121	John Snow	321	01/31/2014	Toronto
321	Walter White	986	01/30/2015	California
421	Kuldeep Rana	876	27/11/2016	New Delhi

Table – EmployeeSalary

EmpId	Project	Salary	Variable
121	P1	8000	500
321	P2	10000	1000
421	P1	12000	0

Ques.1. Write an SQL query to fetch the EmpId and FullName of all the employees working under Manager with id – '986'.

Ques.2. Write an SQL query to fetch the different projects available from the EmployeeSalary table.

Ques.3. Write an SQL query to fetch the count of employees working in project 'P1'.

Ques.4. Write an SQL query to find the maximum, minimum, and average salary of the employees.

Ques.5. Write an SQL query to find the employee id whose salary lies in the range of 9000 and 15000.

Ques.6. Write an SQL query to fetch those employees who live in Toronto and work under manager with ManagerId – 321.

Ques.7. Write an SQL query to fetch all the employees who either live in California or work under a manager with ManagerId – 321.

Ques.8. Write an SQL query to fetch all those employees who work on Project other than P1

Ques.9. Write an SQL query to fetch the employees whose name begins with any two characters, followed by a text “hn” and ending with any sequence of characters.

Ques.10. Write an SQL query to fetch records that are present in one table but not in another table.

Ques.11. Write an SQL query to fetch the EmpIds that are present in both the tables – ‘EmployeeDetails’ and ‘EmployeeSalary.

Ques.12. Write an SQL query to fetch the EmpIds that are present in EmployeeDetails but not in EmployeeSalary.

Ques.13. Fetch all the employees who are not working on any project.

Ques.14. Write an SQL query to find the current date-time.

Ques.15. Write an SQL query to fetch all the Employees details from EmployeeDetails table who joined in the Year 2020.