Cognizant SQL Interview — Set 1 (Previously Asked Questions)

Question 1: Find the Second Highest Salary

Table: Employee

EmpID	EmpName	Department	Salary
1	Rahul	IT	60000
2	Priya	HR	45000
3	Aman	IT	80000
4	Neha	Finance	50000

Question 2: Find the Total Salary Department-Wise

Table: Employee
 (Same as above)

Question 3: Find Employees Who Earn More Than the Average Salary

Table: Employee

Question 4: Count Employees in Each Department

Table: Employee

Question 5: Display the Employee(s) with the Highest Salary

Table: Employee

Question 6: Retrieve Students Who Scored Between 70 and 90 Marks

Table: Student

RollNo	Name	Marks
1	Aditi	85
2	Rohan	72
3	Simran	91
4	Kabir	67

Question 7: Find the Total Amount Spent by Each Customer

Table: Orders

OrderID	CustomerID	OrderDate	Amount
101	C01	2023-05-01	2500
102	C02	2023-05-03	1500
103	C01	2023-05-05	3000

Question 8: Retrieve Customer IDs Who Placed More Than One Order

Table: `Orders`

Question 9: Display Employee Names with Their Department Names

Tables:
 Employee(EmpID, EmpName, DeptID)
 Department(DeptID, DeptName)

Sample Data:
 Employee

EmpID	EmpName	DeptID
1	Rahul	D1
2	Priya	D2
3	Aman	D1

Department

DeptID	DeptName
D1	IT
D2	HR

Question 10: Display Employees Whose Names Start with 'R'

Table: `Employee`