

Question 1: Write a SQL query to calculate the cumulative sum of sales for each employee. The query should return the EmployeeID, SalesDate, and CumulativeSales columns, with the final output ordered by EmployeeID.

EmployeeID	SalesDate	SalesAmount
101	2024-08-01	1000
102	2024-08-01	1500
101	2024-08-02	2000
103	2024-08-02	2500
101	2024-08-03	3000

Question 2: Write a SQL query to find employees who have a salary greater than their manager's salary from the **Employee** table.

EmployeeID	EmployeeName	Salary	ManagerID
1	Arjun	70000	5
2	Bharat	60000	5
3	Chetan	90000	4
4	Dinesh	80000	NULL
5	Esha	75000	4

Question 3: Given a table **Employees**, write a query to find the third highest salary.

EmployeeID	Name	Salary
1	Rahul	6000
2	Priya	7000
3	Ankit	8000
4	Sneha	9000
5	Ajay	9000
6	Riya	5000

Question 4: Given a table **Purchases**, write a query to find employees who bought a product for at least 3 consecutive days.

EmployeeID	PurchaseDate
1	2024-08-01
1	2024-08-02
1	2024-08-03
2	2024-08-01
2	2024-08-03
3	2024-08-02
3	2024-08-03
3	2024-08-04
4	2024-08-02