```sql
1  select product_name,year,price
2  from Sales join Product
3  on Sales.product_id=Product.product_id
4
```

☑ Testcase >_ **Test Result**

Accepted Runtime: 96 ms

☑ **Case 1**

Input

Sales =

sale_id	product_id	year	quantity	price
1	100	2008	10	5000
2	100	2009	12	5000
7	200	2011	15	9000

MySQL ∨ 🔒 Auto

```
2  /  write your T-SQL query statement below  /
3  SELECT
4      customer_id,  COUNT(*) AS count_no_trans
5  FROM Visits
6  LEFT JOIN Transactions
7      ON Visits.visit_id = Transactions.visit_id
8  WHERE Transactions.transaction_id IS NULL
9      GROUP BY Visits.customer_id;
```

Saved

☑ Testcase >_ **Test Result**

Accepted Runtime: 100 ms

☑ Case 1

Input

Visits =

visit_id	customer_id
1	23
2	9
4	30
5	54
6	96

MS SQL Server ∨ 🔒 Auto   🔖 ⟨⟩ ↺

```tsql
1   /* Write your T-SQL query statement below */
2   Select name , unique_id
3   from Employees
4   Left Join EmployeeUNI
5   On Employees.id = EmployeeUNI.id
6
```

Saved   Ln 6, Co

☑ Testcase   >_ **Test Result**

Accepted   Runtime: 207 ms

☑ Case 1

Input

Employees =

id	name
1	Alice
7	Bob

MS SQL Server ∨   🔒 Auto   🔖 {} ↺

```sql
1   /* Write your T-SQL query statement below */
2   Select w1.id
3   From Weather w1
4   Join Weather w2
5   On w1.recordDate = DATEADD(day,1,w2.recordDate)
6   where w1.temperature > w2.temperature
```

Saved   Ln 5, Col 4

☑ Testcase | >_ **Test Result**

Accepted   Runtime: 317 ms

☑ Case 1

Input

Weather =

```
| id | recordDate | temperature |
| — | ————— | ————— |
| 1 | 2015-01-01 | 10          |
| 2 | 2015-01-02 | 25          |
```

```sql
--Problem 5
SELECT
    emp_name, ISNULL(d.dept_name, 'unassigned') AS dept_name --الـ استخدمت هنا Null fun
FROM Employees e
        JOIN Departments d
            ON e.dept_id = d.dept_id;


----Problem 6
SELECT
      p.product_name, s.supplier_name
FROM Products p
        JOIN Suppliers s
            ON p.supplier_id = s.supplier_id
WHERE p.product_name LIKE '%Phone%'; -- ممكن هنا ابقا اعمل index



--Problem 7
SELECT
    c.firstname + ' ' + c.lastname AS Full_Name,o.order_id,o.amount
FROM Customers c
      JOIN Orders o
        ON c.customer_id = o.customer_id;s
```