

Problem 1

The screenshot shows a MySQL code editor interface. At the top, there's a toolbar with a 'Code' button, a dropdown menu set to 'MySQL', and an 'Auto' lock icon. Below the toolbar is a code editor area containing the following MySQL query:

```
1 # Write your MySQL query statement below
2 SELECT product_name, year , price
3 FROM sales
4 JOIN product
5 ON Sales.Product_id = Product.product_id;
```

Below the code editor, a message says 'Saved'. At the bottom of the editor, there are tabs for 'Description', 'Editorial', 'Solutions', and 'Submissions'. The 'Submissions' tab is selected, showing a table with one row of data:

Status	Language	Runtime	Memory	Notes
Accepted 2 minutes ago	MySQL	1188 ms	0.0B	

Problem 2

The screenshot shows a MySQL code editor interface. At the top, there's a toolbar with a 'Code' button, a dropdown menu set to 'MySQL', and an 'Auto' lock icon. Below the toolbar is a code editor area containing the following MySQL query:

```
1 # Write your MySQL query statement below
2 Select customer_id,
3 Count(*) As count_no_trans
4 From Visits v
5 LEFT JOIN Transactions t
6 ON v.visit_id = t.visit_id
7 Where t.transaction_id Is Null
8 Group By v.customer_id;
```

Below the code editor, a message says 'Saved' and 'Ln 3, Col 12'. At the bottom of the editor, there are tabs for 'Testcase' and 'Test Result'. The 'Test Result' tab is selected, showing the status 'Accepted' and a runtime of '176 ms'. There is also a checkbox labeled 'Case 1'.

Problem 3

Code

MySQL Auto

```
1 # Write your MySQL query statement below
2 Select eu.unique_id , e.name
3 # e -> Employees , eu -> EmployeeUNI
4 From Employees e
5 Left Join EmployeeUNI eu
6 ON e.id = eu.id;
```

Saved

Testcase | [Test Result](#)

Accepted Runtime: 95 ms

Case 1

problem 4

Code

MySQL Auto

```
1 # Write your MySQL query statement below
2 select w1.id
3 from Weather w1
4 join Weather w2
5 ON DATEDIFF(w1.recordDate, w2.recordDate) = 1
6 Where w1.temperature > w2.temperature;
```

اللّهُمَّ صلِّ وَسَلِّمْ وَبَارُوكْ عَلَى
نَبِيِّنَا مُحَمَّدَ.

Saved

Ln 5, Col 1

Testcase | [Test Result](#)

Accepted Runtime: 78 ms

Case 1

problem 5

```
SQLQuery1.s...bdalla (78)* ✘ ×  
1  
2  
3     Select emp_name , ISNULL(dept_name , 'unassigned')AS dept_name  
4     from Employees  
5     Left Join DDepartment  
6     On Employees.dept_id = Departments.dept_id
```

Problem 6

```
SQLQuery1.s...bdalla (78)* ✘ ×  
1  
2  
3     select Product_name , Supplier_name  
4     from ProductsLeft  
5     Left Join Suppliers  
6     on Products.Product_id = Supplier.Supplier.id  
7     where Product_name like 'iphone';
```

problem 7

```
13  
14     select firstname + ' ' + lastname AS Full_Name , order_id , amount  
15     from Customer  
16     full outer join Orders  
17     on Customer.customer_id = orders.Customer_id
```

Problem 8