

183. Customers Who Never Order

Table: Customers

+-----+-----+		
Column Name	Type	
+-----+-----+		
id	int	
name	varchar	
+-----+-----+		

id is the primary key column for this table.

Each row of this table indicates the ID and name of a customer.

Table: Orders

+-----+-----+		
Column Name	Type	
+-----+-----+		
id	int	
customerId	int	
+-----+-----+		

id is the primary key column for this table.

customerId is a foreign key of the ID from the Customers table.

Each row of this table indicates the ID of an order and the ID of the customer who ordered it.

Write an SQL query to report all customers who never order anything.

Return the result table in any order.

The query result format is in the following example.

Example 1:

Input:

Customers table:

+-----+	
id	name
+-----+	
1	Joe
2	Henry
3	Sam
4	Max
+-----+	

Orders table:

+-----+	
id	customerId
+-----+	
1	3
2	1
+-----+	

```
+---+-----+
```

Output:

```
+-----+  
| Customers |  
+-----+  
| Henry   |  
| Max     |  
+-----+
```

Solution :-

```
select C.Name as Customers  
from Customers C left join Orders O on C.ID = O.CustomerID  
where if(O.ID,0,1)
```