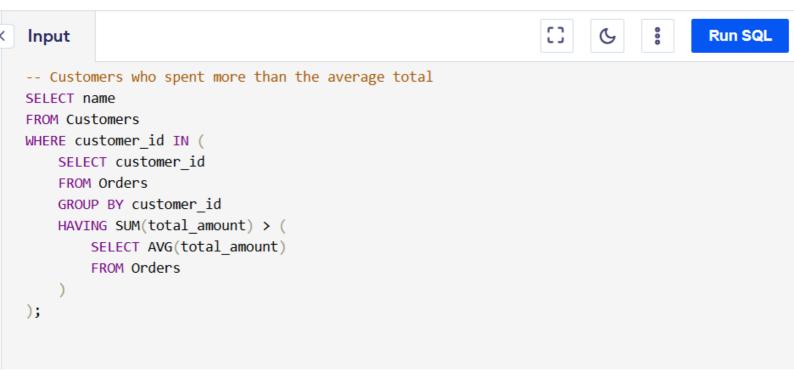
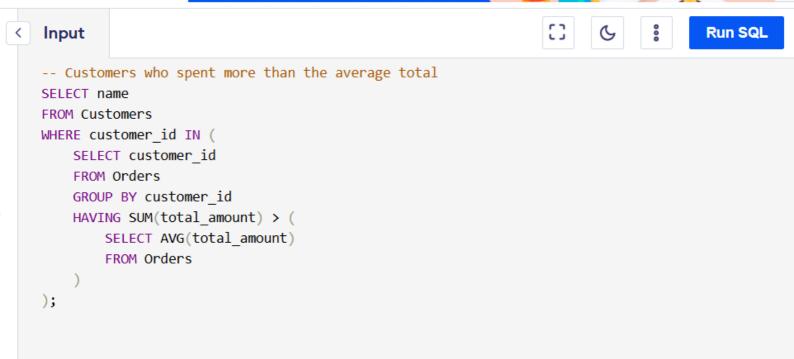
Input

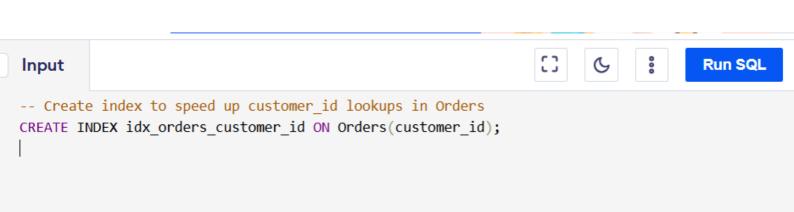
```
Run SQL
-- Customers who spent more than the average total
```

```
SELECT name
FROM Customers
WHERE customer_id IN (
    SELECT customer_id
    FROM Orders
    GROUP BY customer_id
    HAVING SUM(total_amount) > (
        SELECT AVG(total_amount)
        FROM Orders
);
```





Input -- View for total order value per product CREATE VIEW ProductSales AS SELECT p.product_id, p.name, SUM(od.quantity * p.price) AS total_sales FROM Products p JOIN OrderDetails od ON p.product_id = od.product_id GROUP BY p.product_id, p.name;



```
Input

-- Show customers and their orders (even if they haven't made any)

SELECT c.name, o.order_id, o.total_amount

FROM Customers c

LEFT JOIN Orders o ON c.customer_id = o.customer_id;
```

```
Input

-- Get product details for each order

SELECT o.order_id, p.name AS product_name, od.quantity

FROM Orders o

JOIN OrderDetails od ON o.order_id = od.order_id

JOIN Products p ON od.product_id = p.product_id;
```

```
Input

-- Total revenue per customer

SELECT c.customer_id, c.name, SUM(o.total_amount) AS total_spent

FROM Customers c

JOIN Orders o ON c.customer_id = o.customer_id

GROUP BY c.customer_id, c.name

ORDER BY total_spent DESC;
```

