Query 1 Output:

```
SELECT * FROM customers;
```

[Mock Output Table]

Query 1 Output:

```
SELECT * FROM customers;
```

[Mock Output Table]

Query 2 Output:

```
SELECT name, price FROM products WHERE price > 1000;
```

[Mock Output Table]

Query 2 Output:

```
SELECT name, price FROM products WHERE price > 1000;
```

[Mock Output Table]

Query 3 Output:

```sql
SELECT o.order_id, c.name, o.total_amount FROM orders o JOIN customers c ON o.customer_id = c.customer_id;
```

[Mock Output Table]

Query 3 Output:

```sql
SELECT o.order_id, c.name, o.total_amount FROM orders o JOIN customers c ON o.customer_id = c.customer_id;
```

[Mock Output Table]

Query 4 Output:

```sql
SELECT category_id, COUNT(*) AS product_count FROM products GROUP BY category_id;
```

[Mock Output Table]

SELECT category_id, COUNT(*) AS product_count FROM products GROUP BY category_id;

Query 5 Output:

`SELECT AVG(total_amount) FROM orders;`

[Mock Output Table]

Query 5 Output:

`SELECT AVG(total_amount) FROM orders;`

[Mock Output Table]

Query 6 Output:

```
SELECT 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.custome
```

[Mock Output Table]

Query 7 Output:

```
CREATE VIEW customer_orders AS SELECT c.name, o.order_date, o.total_amount FROM customers c JOIN orders o ON c.customer_id = o.custo
```

[Mock Output Table]

Query 8 Output:

```
SELECT * FROM customer_orders WHERE total_amount > 2000;
```

[Mock Output Table]

Query 8 Output:

```
SELECT * FROM customer_orders WHERE total_amount > 2000;
```

[Mock Output Table]

Query 9 Output:

```
SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders WHERE total_amount > 3000);
```

[Mock Output Table]

Query 9 Output:

```
SELECT name FROM customers WHERE customer_id IN (SELECT customer_id FROM orders WHERE total_amount > 3000);
```

[Mock Output Table]

Query 10 Output:

```sql
SELECT category_name, AVG(price) FROM products p JOIN categories c ON p.category_id = c.category_id GROUP BY category_name;
```

[Mock Output Table]