Table order1

```
+----------+-------------+------------+--------+
| order_id | customer_id | order_date | amount |
+----------+-------------+------------+--------+
|        1 |         101 | 2024-01-15 |    250 |
|        2 |         102 | 2024-01-17 |    300 |
|        3 |         101 | 2024-01-18 |    200 |
|        4 |         103 | 2024-02-01 |    150 |
|        5 |         101 | 2024-02-10 |    100 |
|        6 |         102 | 2024-02-15 |    400 |
+----------+-------------+------------+--------+
6 rows in set (0.00 sec)
```

Q1)select customer_id,sum(amount) as total_amount from order1 group by customer_id;

```
mysql> select customer_id,sum(amount) as total_amount from order1 group by customer_id;
+-------------+--------------+
| customer_id | total_amount |
+-------------+--------------+
|         101 |          550 |
|         102 |          700 |
|         103 |          150 |
+-------------+--------------+
3 rows in set (0.02 sec)
```

Q2) select customer_id,sum(amount) as total_amount from order1 group by customer_id having total_amount>500;

```
+-------------+--------------+
| customer_id | total_amount |
+-------------+--------------+
|         101 |          550 |
|         102 |          700 |
+-------------+--------------+
2 rows in set (0.00 sec)
```

Q3)select avg(amount) as avg_amount from order1;

```
+------------+
| avg_amount |
+------------+
|   233.3333 |
+------------+
1 row in set (0.00 sec)
```

Q4)select customer_id,count(order_id) as order_no from order1 group by customer_id;

```
+-------------+----------+
| customer_id | order_no |
+-------------+----------+
|         101 |        3 |
|         102 |        2 |
|         103 |        1 |
+-------------+----------+
3 rows in set (0.00 sec)
```

Q5)select customer_id,count(order_id) as order_no from order1 group by customer_id order by
order_no desc limit 1;

```
+-------------+----------+
| customer_id | order_no |
+-------------+----------+
|         101 |        3 |
+-------------+----------+
1 row in set (0.00 sec)
```