```
create table customer(
    -> customerid int primary key,
    -> customername varchar(20),
    -> customercity varchar(10));

insert into customer values(12345,"anush jain","delhi");

insert into customer values(12346,"arya verma","pune");

insert into customer values(12347,"aryan sharma","mumbai");

insert into customer values(12348,"dhruv gupta","hyderabad");

insert into customer values(12349,"shruti agarwal","delhi");

select*from customer;
```

```
+------------+----------------+-------------+
| customerid | customername   | customercity |
+------------+----------------+-------------+
|      12345 | anush jain     | delhi       |
|      12346 | arya verma     | pune        |
|      12347 | aryan sharma   | mumbai      |
|      12348 | dhruv gupta    | hyderabad   |
|      12349 | shruti agarwal | delhi       |
+------------+----------------+-------------+
```

```
create table orders(
    -> orderid int primary key,
    -> orderdate date,
    -> customerid int(5),
    -> orderamt int(10));

insert into orders values(2000,'2025-08-06',12345,5000);

insert into orders values(2002,'2025-08-26',12346,6000);

insert into orders values(2003,'2025-09-05',12347,4000);

insert into orders values(2004,'2025-09-15',12348,7000);

insert into orders values(2005,'2025-09-20',12349,9900);

insert into orders values(2006,'2025-09-22',12349,2000);
```

insert into orders values(2008,'2025-09-22',12346,8000);

select*from orders;

```
+-----------+--------------+--------------+------------+
| orderid   | orderdate    | customerid   | orderamt   |
+-----------+--------------+--------------+------------+
|      2000 | 2025-08-06   |        12345 |       5000 |
|      2002 | 2025-08-26   |        12346 |       6000 |
|      2003 | 2025-09-05   |        12347 |       4000 |
|      2004 | 2025-09-15   |        12348 |       7000 |
|      2005 | 2025-09-20   |        12349 |       9900 |
|      2006 | 2025-09-22   |        12349 |       2000 |
|      2008 | 2025-09-22   |        12346 |       8000 |
+-----------+--------------+--------------+------------+
```

select
    customerid,
    count(orderid) as totalorders,
    sum(orderamt) as totalsales
    from orders
    group by customerid;

```
    group by customerid;
+--------------+--------------+--------------+
| customerid   | totalorders  | totalsales   |
+--------------+--------------+--------------+
|        12345 |            1 |         5000 |
|        12346 |            2 |        14000 |
|        12347 |            1 |         4000 |
|        12348 |            1 |         7000 |
|        12349 |            2 |        11900 |
+--------------+--------------+--------------+
```

```
select
    customerid,
    avg(orderamt) as averageordervalue
    from orders
    group by customerid;
```

```
+--------------+---------------------+
| customerid   | averageordervalue   |
+--------------+---------------------+
|        12345 |          5000.0000  |
|        12346 |          7000.0000  |
|        12347 |          4000.0000  |
|        12348 |          7000.0000  |
|        12349 |          5950.0000  |
+--------------+---------------------+
```