﻿﻿1.Write the query to get only the product Code and product name from the products table.

ans:mysql> select productCode,productName from products limit 5;

﻿﻿2.﻿Write the query to arrange the customer details based on the country name in descending order.

ans:mysql> select \* from customers order by country desc limit 6;

﻿﻿﻿3.Write the query to find the order number, order date, and status for the customers having comments about shipment.

mysql> select orderNumber,orderDate,status from orders where comments != "NULL" limit 20;

﻿﻿﻿4.Write the query to find the customer who has made the highest payment along with the payment date.

mysql> Select paymentDate,MAX(amount) as max\_amount from payments group by paymentDate order by max\_amount DESC LIMIT 1;

﻿﻿﻿5.I have a list of the top five customers who made the highest payment and write a query to find the next top five customers who made the highest payment.

mysql> SELECT \* FROM payments where amount < (select max(amount) from payments) order by amount desc limit 5;

6.﻿﻿﻿Write the query to find the customer details whose credit limit is between  
10,000 to 1,00,000.

mysql> select \* from customers where creditLimit > 10000 and creditLimit<100000 limit 20;

﻿﻿﻿7.Write the query to get the Employee number, lastname, and first name from the employees' table whose last name starts with 'B'.

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mysql> select employeeNumber,lastName,firstName from employees where lastName like ‘B%';

8.write a query to select the order whose total amount is greater than 50,000.

mysql> select \* from payments where amount > 50000;

﻿﻿﻿9.Write the query to find the productcode, product name & text description from the tables products and product lines.

mysql> select p.productCode,p.productName,pl.textDescription from products p inner join productLines pl ON p.productLine = pl.productLine limit 5;

﻿﻿﻿﻿10.Write the query to get the customer number, customer name, order number, status from the tables order, payments, and customers who have no order

mysql> Select c.customerNumber, c.customerName, o.orderNumber, o.status from customers c left join orders o on c.customerNumber = o.customerNumber left join payments p on p.customerNumber = o.customerNumber where o.orderNumber is null;