1.Write a query to retrieve the customer\_id, first\_name, and last\_name of all customers sorted by customer\_id in ascending order.

>>select \* from customer order by customer\_id asc;

2.Write a query to retrieve the order\_id and item of all orders sorted by order\_id in descending order.

>>select \* from customer order by customer\_id desc;

3.Write a query to retrieve the shipping\_id, status, and customer of all shippings sorted by shipping\_id in ascending order.

>>elect \* from shippings order by shipping\_id asc;

4.Write a query to retrieve the first\_name and last\_name of all customers whose first\_name starts with 'J'.

>>select frist\_name,last\_name from Customer where first\_name like 'j%';

5.Write a query to retrieve the item and amount of all orders where the amount is greater than or equal to 100.

>>select item, amount from orders where amount >= 100;

6.Write a query to retrieve the status of all shippings where the status is either 'Shipped' or 'Delivered'.

>>select status from shippings where status = 'Shipped' OR status = 'Delivered';

7.Write a query to retrieve the first\_name, last\_name, and age of all customers whose age is between 25 and 35.

>>select customer\_id, first\_name, last\_name, age from customer where age between 25 and 35;

8.Write a query to retrieve the customer\_id, first\_name, last\_name, and country of all customers from a specific country, e.g., 'USA'.

>>select customer\_id, first\_name, last\_name, country from customers where country = 'USA';

9.Write a query to retrieve the order\_id, item, and amount of all orders where the item contains the word 'book'.

>>select order\_id, item, amount from Orders where item= 'book';

10.Write a query to retrieve the shipping\_id, status, and customer of all shippings where the customer is not null.

>>select shipping\_id,status,customer from shippings where customer is not null;

11.Write a query to retrieve the first\_name, last\_name, and age of all customers in alphabetical order by last\_name, and for customers with the same last\_name, sort them by first\_name in ascending order.

>>select first\_name, last\_name, age from customer order by last\_name asc, first\_name asc;

12.Write a query to retrieve the customer\_id, first\_name, last\_name, and country of all customers from countries other than 'USA' or 'UK'.

>>select customer\_id, first\_name, last\_name, country from customer where country NOT IN ('USA', 'UK');

13.Write a query to retrieve the order\_id, item, and amount of all orders where the amount is between 50 and 100, inclusive.

>>select order\_id, item, amount from orders where amount between 50 and 100;

14.Write a query to retrieve the shipping\_id, status, and customer of all shippings where the status is not 'Cancelled'.

>>select shipping\_id, status, customer from shippings where status != 'Cancelled';

15.Write a query to retrieve the first\_name, last\_name, and age of the oldest customer.

>>select first\_name, last\_name, age from customers where age = (select max(age) from customers);

16.Write a query to retrieve the customer\_id, first\_name, last\_name, and country of all customers in descending order by customer\_id.

>>select customer\_id, first\_name, last\_name, country from customer order by customer\_id desc;

17.Write a query to retrieve the order\_id, item, and amount of all orders where the item starts with 'A' and ends with 'Z'.

>>select order\_id, item, amount from orders where item like 'A%Z';

18.Write a query to retrieve the shipping\_id, status, and customer of all shippings where the status is 'Pending' and the customer is not null.

>>select shipping\_id, status, customer from shippings where status = 'Pending' and customer is not null;

19.Write a query to retrieve the first\_name, last\_name, and age of all customers whose age is not in the range of 20 to 30.

>>select first\_name, last\_name, age from customer where age < 20 or age > 30;

20.Write a query to retrieve the customer\_id, first\_name, last\_name, and country of all customers whose country is 'USA' and whose first\_name contains the letter 'a'.

>>select customer\_id, first\_name, last\_name, country from customers where country = 'USA' and first\_name like '%a%';