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 customer_id,first_name,last_name from customer ase;

2.Write a query to retrieve the order_id and item of all orders sorted by order_id in descending order.
 select order_id,item from orders;

3.Write a query to retrieve the shipping_id, status, and customer of all shippings sorted by shipping_id in ascending order.
select shipping_id,status,customer from shippings ase;

4.Write a query to retrieve the first_name and last_name of all customers whose first_name starts with 'J'.
select first_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 * 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 * from shippings where status in('Shipped','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 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 from customer 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 first_name,last_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='USA' or country='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 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;

16.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';

17.Write a query to retrieve the first_name, last_name, and age of the oldest customer.
select first_name,last_name,age from customer order by age desc limit 1;

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 not between 20 and 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 customer where country ='USA' and first_name like '%a%';