```
-- Create CUSTOMERS table
CREATE TABLE CUSTOMERS (
    customerid INT PRIMARY KEY,
    firstname VARCHAR(50),
    lastname VARCHAR(50),
    city VARCHAR(50),
    state VARCHAR(50)
);

-- Insert data into CUSTOMERS table
INSERT INTO CUSTOMERS (customerid, firstname, lastname, city, state)
VALUES
    (10101, 'John', 'Gray', 'Lynden', 'Washington'),
    (10298, 'Leroy', 'Brown', 'Pinetop', 'Arizona'),
    (10299, 'Elroy', 'Keller', 'Snoqualmie', 'Washington'),
    (10315, 'Lisa', 'Jones', 'Oshkosh', 'Wisconsin'),
    (10325, 'Ginger', 'Schultz', 'Pocatello', 'Idaho'),
    (10329, 'Kelly', 'Mendoza', 'Kailua', 'Hawaii'),
    (10330, 'Shawn', 'Dalton', 'Cannon Beach', 'Oregon'),
    (10338, 'Michael', 'Howell', 'Tillamook', 'Oregon'),
    (10339, 'Anthony', 'Sanchez', 'Winslow', 'Arizona'),
    (10408, 'Elroy', 'Cleaver', 'Globe', 'Arizona');

-- Create ITEMS_ORDERED table
CREATE TABLE ITEMS_ORDERED (
    customerid INT,
    order_date DATE,
    item VARCHAR(50),
    quantity INT,
    price NUMERIC(8, 2)
);
```

```
drop table items_ordered;
-- Insert data into ITEMS_ORDERED table
INSERT INTO ITEMS_ORDERED (customerid, order_date, item, quantity, price)
VALUES
   (10330, '1999-06-30', 'Pogo stick', 1, 28.00),
   (10101, '1999-06-30', 'Raft', 1, 58.00),
   (10298, '1999-07-01', 'Skateboard', 1, 33.00),
   (10101, '1999-07-01', 'Life Vest', 4, 125.00),
   (10299, '1999-07-06', 'Parachute', 1, 1250.00),
   (10339, '1999-07-27', 'Umbrella', 1, 4.50),
   (10449, '1999-08-13', 'Unicycle', 1, 180.79),
   (10439, '1999-08-14', 'Ski Poles', 2, 25.50),
   (10101, '1999-08-18', 'Rain Coat', 1, 18.30);


-- 1.Write a query using a join to determine which items were ordered by each of the customers in the customers table.
-- Select the customerid, firstname, lastname, order_date, item, and price
-- for everything each customer purchased in the items_ordered table.

select customers.customerid, firstname, lastname, order_date, item, price
from customers
inner join items_ordered
on customers.customerid = items_ordered.customerid;

-- 2.Repeat exercise #1, however display the results sorted by state in descending order.

select customers.customerid, firstname, lastname, order_date, item, price, state
from customers
inner join items_ordered
```

```
on customers.customerid = items_ordered.customerid
order by state desc;
```