Task:

1. Consider two or more related datasets from your chosen software (e.g., customer data and order data).

```
CREATE TABLE Ordercus (
OrderID INT PRIMARY KEY,
CustomerID INT,
OrderDate DATE,
TotalAmount DECIMAL(10, 2),
FOREIGN KEY (CustomerID) REFERENCES Customers1(CustomerID)
);
select * from customers1
INSERT INTO Ordercus(OrderID, CustomerID, OrderDate, TotalAmount) VALUES
(101, 1, '2023-05-01', 250.00),
(102, 2, '2023-05-02', 150.00),
(103, 1, '2023-05-03', 300.00),
(104, 3, '2023-05-04', 200.00),
(105, 4, '2023-05-05', 350.00),
(106, 5, '2023-05-06', 450.00),
(107, 2, '2023-05-07', 220.00),
(108, 3, '2023-05-08', 330.00),
(109, 4, '2023-05-09', 150.00),
(110, 1, '2023-05-10', 400.00),
(111, 2, '2023-05-11', 180.00),
(112, 5, '2023-05-12', 275.00),
(113, 3, '2023-05-13', 320.00),
(114, 4, '2023-05-14', 290.00),
(115, 1, '2023-05-15', 500.00),
```

```
(116, 2, '2023-05-16', 120.00),

(117, 3, '2023-05-17', 360.00),

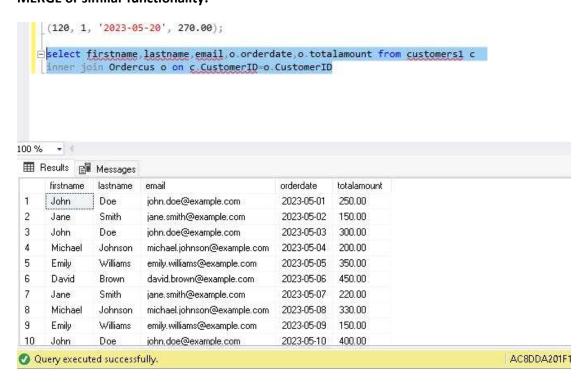
(118, 5, '2023-05-18', 410.00),

(119, 4, '2023-05-19', 380.00),

(120, 1, '2023-05-20', 270.00);
```

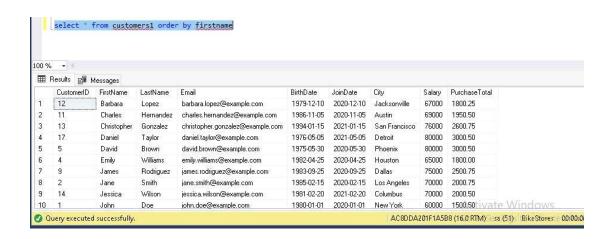
2. Practice data integration:

Merge: Combine datasets based on a common key (e.g., customer ID) using MERGE or similar functionality.



3. Enhance data organization:

Sort: Apply ORDER BY clauses to sort data based on specific columns (e.g., sorting orders by date).



Filtering: Utilize the WHERE clause with various operators to filter and focus on specific subsets of data (e.g., finding orders placed in a particular month).

