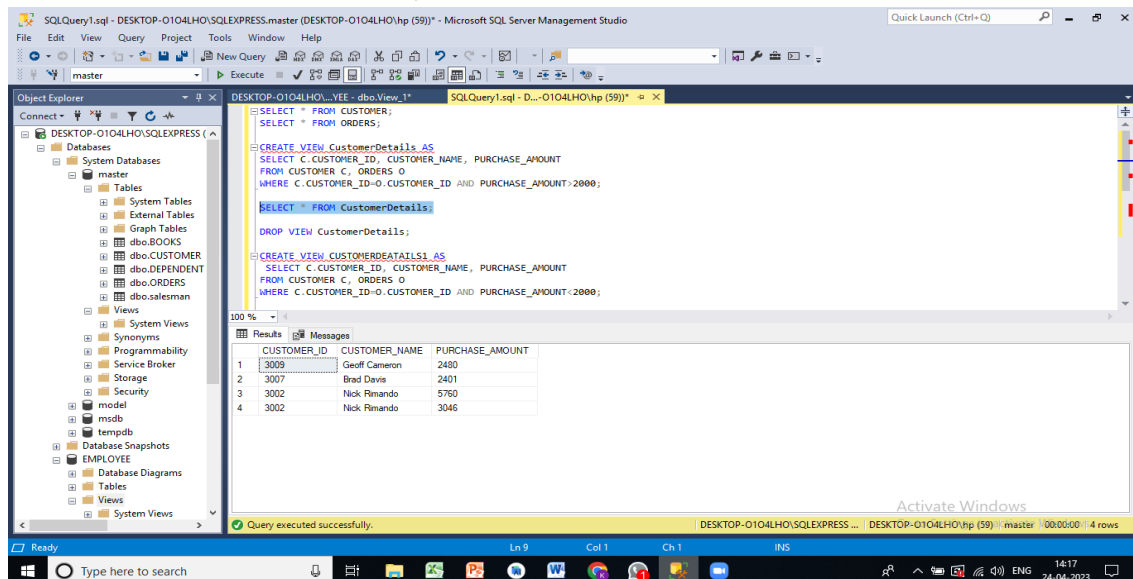


Q1) JOINING 2 TABLES IN A VIEW

```
SELECT * FROM CUSTOMER;  
SELECT * FROM ORDERS;
```

```
CREATE VIEW CustomerDetails AS  
SELECT C.CUSTOMER_ID, CUSTOMER_NAME, PURCHASE_AMOUNT  
FROM CUSTOMER C, ORDERS O  
WHERE C.CUSTOMER_ID=O.CUSTOMER_ID AND PURCHASE_AMOUNT>2000;
```

```
SELECT * FROM CustomerDetails;
```



The screenshot shows the SQL Server Management Studio interface. The query editor contains the following SQL code:

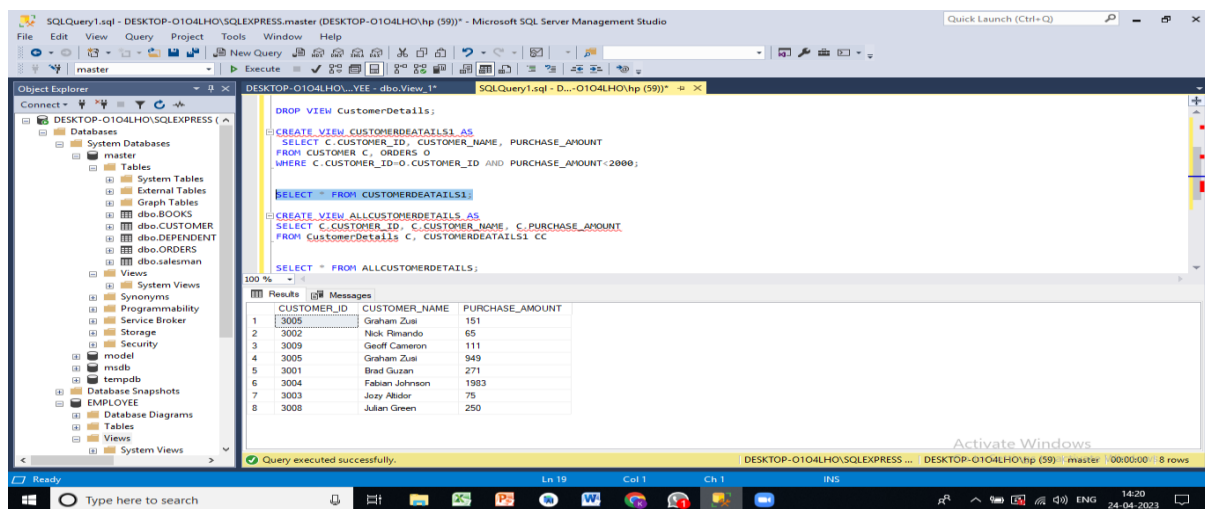
```
SELECT * FROM CUSTOMER;  
SELECT * FROM ORDERS;  
  
CREATE VIEW CustomerDetails AS  
SELECT C.CUSTOMER_ID, CUSTOMER_NAME, PURCHASE_AMOUNT  
FROM CUSTOMER C, ORDERS O  
WHERE C.CUSTOMER_ID=O.CUSTOMER_ID AND PURCHASE_AMOUNT>2000;  
  
SELECT * FROM CustomerDetails;  
  
DROP VIEW CustomerDetails;  
  
CREATE VIEW CUSTOMERDEATAILS1 AS  
SELECT C.CUSTOMER_ID, CUSTOMER_NAME, PURCHASE_AMOUNT  
FROM CUSTOMER C, ORDERS O  
WHERE C.CUSTOMER_ID=O.CUSTOMER_ID AND PURCHASE_AMOUNT<2000;
```

The Results pane shows the output of the query executed successfully:

CUSTOMER_ID	CUSTOMER_NAME	PURCHASE_AMOUNT
3009	Geoff Cameron	2480
3007	Brad Davis	2401
3002	Nick Rimando	5760
3002	Nick Rimando	3046

```
CREATE VIEW CUSTOMERDEATAILS1 AS  
SELECT C.CUSTOMER_ID, CUSTOMER_NAME, PURCHASE_AMOUNT  
FROM CUSTOMER C, ORDERS O  
WHERE C.CUSTOMER_ID=O.CUSTOMER_ID AND PURCHASE_AMOUNT<2000;
```

```
SELECT * FROM CUSTOMERDEATAILS1;
```



The screenshot shows the SQL Server Management Studio interface. The query editor contains the following SQL code:

```
DROP VIEW CustomerDetails;  
  
CREATE VIEW CUSTOMERDEATAILS1 AS  
SELECT C.CUSTOMER_ID, CUSTOMER_NAME, PURCHASE_AMOUNT  
FROM CUSTOMER C, ORDERS O  
WHERE C.CUSTOMER_ID=O.CUSTOMER_ID AND PURCHASE_AMOUNT<2000;  
  
SELECT * FROM CUSTOMERDEATAILS1;  
  
CREATE VIEW ALLCUSTOMERDETAILS AS  
SELECT C.CUSTOMER_ID, C.CUSTOMER_NAME, C.PURCHASE_AMOUNT  
FROM CustomerDetails C, CUSTOMERDEATAILS1 CC  
  
SELECT * FROM ALLCUSTOMERDETAILS;
```

The Results pane shows the output of the query executed successfully:

CUSTOMER_ID	CUSTOMER_NAME	PURCHASE_AMOUNT
3005	Graham Zusi	151
3002	Nick Rimando	65
3009	Geoff Cameron	111
3005	Graham Zusi	949
3001	Brad Guzan	271
3004	Fabian Johnson	1983
3003	Josy Alder	75
3008	Julian Green	250

Q2) JOINING 2 VIEWS- CustomerDetails AND CUSTOMERDEATAILS1

```
CREATE VIEW ALLCUSTOMERDETAILS AS
SELECT C.CUSTOMER_ID, C.CUSTOMER_NAME, C.PURCHASE_AMOUNT
FROM CustomerDetails C, CUSTOMERDEATAILS1 CC
```

```
SELECT * FROM ALLCUSTOMERDETAILS;
```

