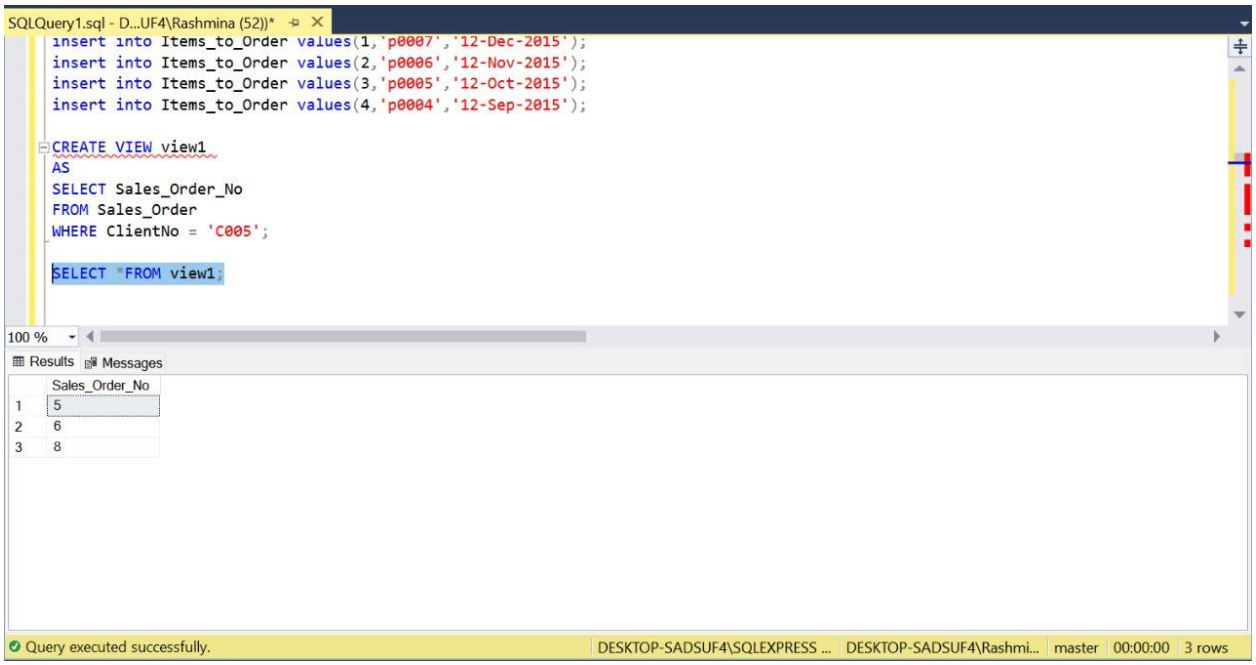
3. Create views for the following.

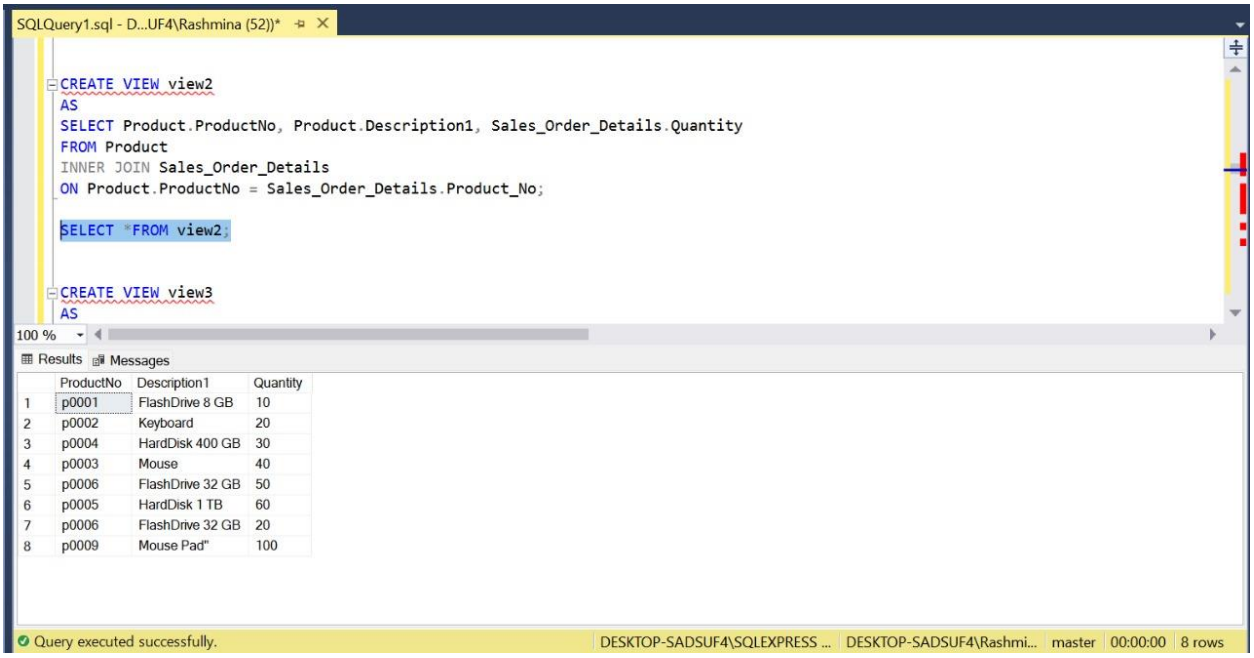
3.1. Prepare a list of sales orders placed by the client C005.

```
CREATE VIEW view1

AS

SELECT Sales_Order_No

FROM Sales_Order

WHERE ClientNo = ‘C005’;


SELECT *FROM view1;
```



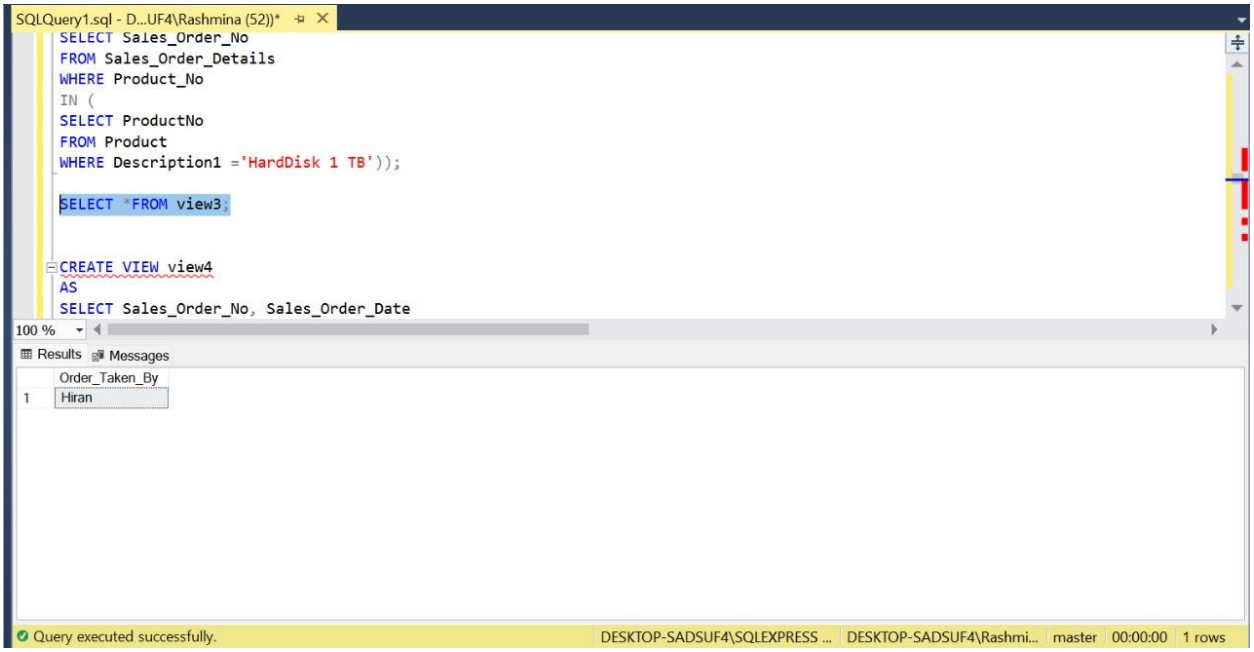
3.2. Print the description and total quantity sold from each product

```
CREATE VIEW view2

AS

SELECT Product.ProductNo,
Product.Description,
Sales_Order_Details.Quantity

FROM Product

INNER JOIN Sales_Order_Details

ON Product.ProductNo =
Sales_Order_Details.ProductNo;


SELECT *FROM view2;
```



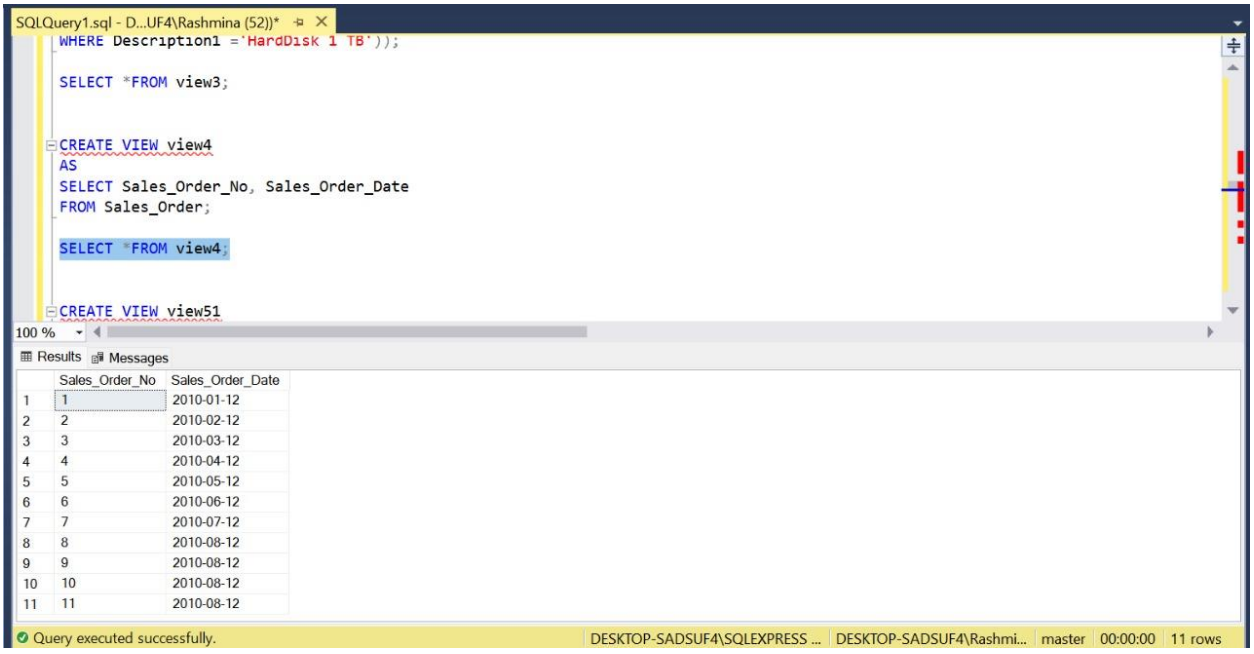
3.3. Find the names of sales persons who have sold HardDisk I TB

```
CREATE VIEW view3
AS
SELECT Order_Taken_By
FROM Sales_Order
WHERE Sales_Order_No
IN (
SELECT Sales_Order_No
FROM Sales_Order_Details
WHERE ProductNo
IN (
SELECT ProdcutNo
FROM Product
WHERE Description =‘ HardDisk 1 TB’));


SELECT *FROM view3;
```



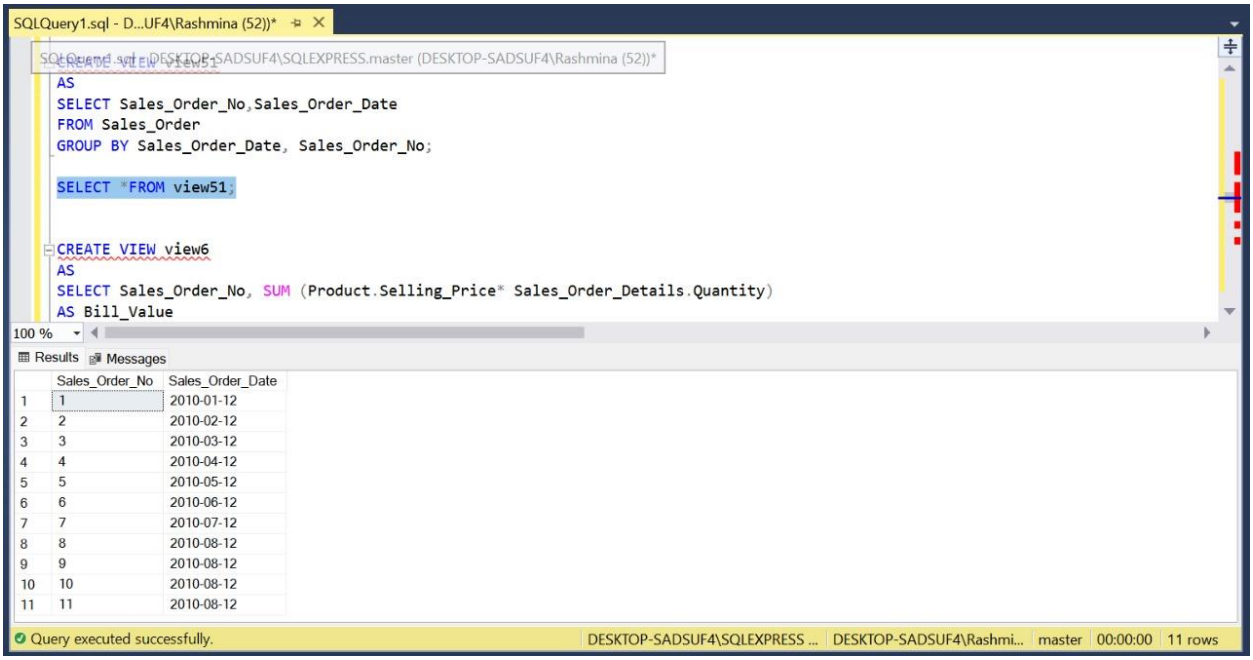
3.4. Display the sales order no and the day the customer placed their order

```
CREATE VIEW view4

AS

SELECT Sales_Order_No,
Sales_Order_Date

FROM Sales_Order;


SELECT *FROM view4;
```



3.5. Display the orders to be delivered in a given day

```
CREATE VIEW view51

AS

SELECT Sales_Order_No

FROM Sales_Order

GROUP BY Sales_Order_Date,
Sales_Order_No;


SELECT *FROM view51;
```



3.6. Find the bill value of a given Sales_Order

```
CREATE VIEW view6

AS

SELECT Sales_Order_No,
SUM(Product.Selling_Price *
Sales_Order_Details.Quantity) AS
Bill_Value

FROM Sales_Order_Details

INNER JOIN Product ON
Product.ProductNo =
Sales_Order_Details.Product_No

GROUP BY Sales_Order_No;


SELECT *FROM view6;
```