



# **NATIONAL UNIVERSITY OF MODERN LANGUAGES**

## **Data Base Management Lab Report - 7**

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**PROGRAM: BSSE (4<sup>th</sup> Semester)**

**COURSE: DATA BASE MANAGEMENT**

**SUBMITTED TO: Sir M Waqar**

**DATE: 5 May 2025**

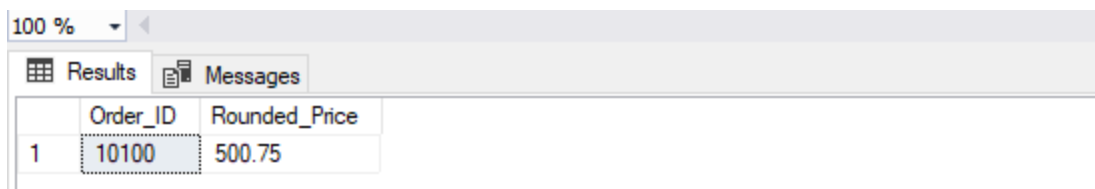
**DAY: Monday**

## Lab Report

```
CREATE TABLE Orders (  
    Order_ID INT PRIMARY KEY,  
    Order_Price DECIMAL(10, 2),  
    Order_Date DATE,  
    Ship_Date DATE  
);  
  
INSERT INTO Orders (Order_ID, Order_Price, Order_Date,  
Ship_Date)  
VALUES  
(10100, 500.75, '2025-05-01', '2025-05-03'),  
(10101, 750.50, '2025-05-02', '2025-05-05'),  
(10102, 300.30, '2025-05-10', '2025-05-12');
```

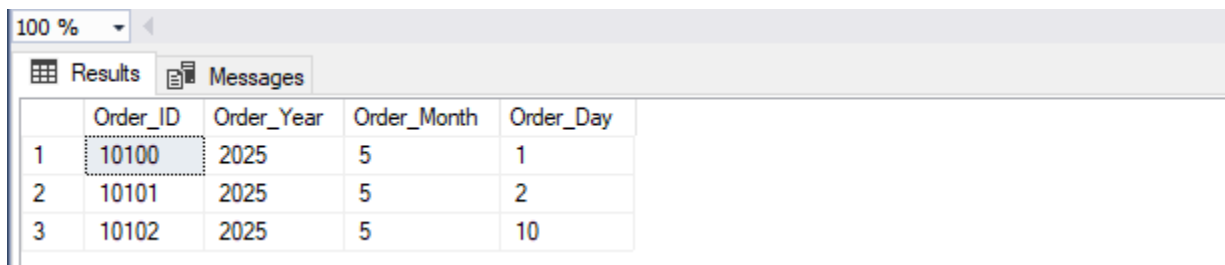
### Output :

**Q1.Consider order table and round off the price of only those orders whose order number is 10100**



	Order_ID	Rounded_Price
1	10100	500.75

**Q2.Consider three major scenarios on classic model database in which major data format and time functions are covered?**



	Order_ID	Order_Year	Order_Month	Order_Day
1	10100	2025	5	1
2	10101	2025	5	2
3	10102	2025	5	10

**Q3. Explain following functions and also explain how sql queries are written for them**

- Time difference()
- Time stamp()

- Sysdate()

100 %

Results			Messages		
	Order_ID	Day_Of_Week			
1	10100	Thursday			
2	10101	Friday			
3	10102	Saturday			

100 %

Results			Messages		
	Order_ID	Days_Between_Order_Shipment			
1	10100	2			

100 %

Results		Messages	
	Current_System_Date		
1	2025-05-12 18:02:26.640		