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Group Assignment 2 screenshots:

1. The C++ output
2. The new order added on our SQL database

```
Microsoft Visual Studio Debug Console
Connection is successful!

***** Main Menu *****
1) Login
0) Exit
Enter an option (0-1): 5

***** Main Menu *****
1) Login
0) Exit
You entered a wrong value. Enter an option (0-1): 1
Enter the customer ID: 1000
The customer does not exist.

***** Main Menu *****
1) Login
0) Exit
Enter an option (0-1): 44

***** Main Menu *****
1) Login
0) Exit
You entered a wrong value. Enter an option (0-1): 1
Enter the customer ID: 44
----- Add Products to Cart -----
Enter the product ID: 112
Product Price: 808.92
Enter the product Quantity: 2
Enter 1 to add more products or 0 to check out: 1
Enter the product ID: 115
Product Price: 699.99
Enter the product Quantity: 3
Enter 1 to add more products or 0 to check out: 0
----- Ordered Products -----
---Item 1
Product ID: 112
Price: 808.92
Quantity: 2
---Item 2
Product ID: 115
Price: 699.99
Quantity: 3
-----
Total: 3717.81
Would you like to checkout ? (Y / y or N / n) y
The order is successfully completed.
```

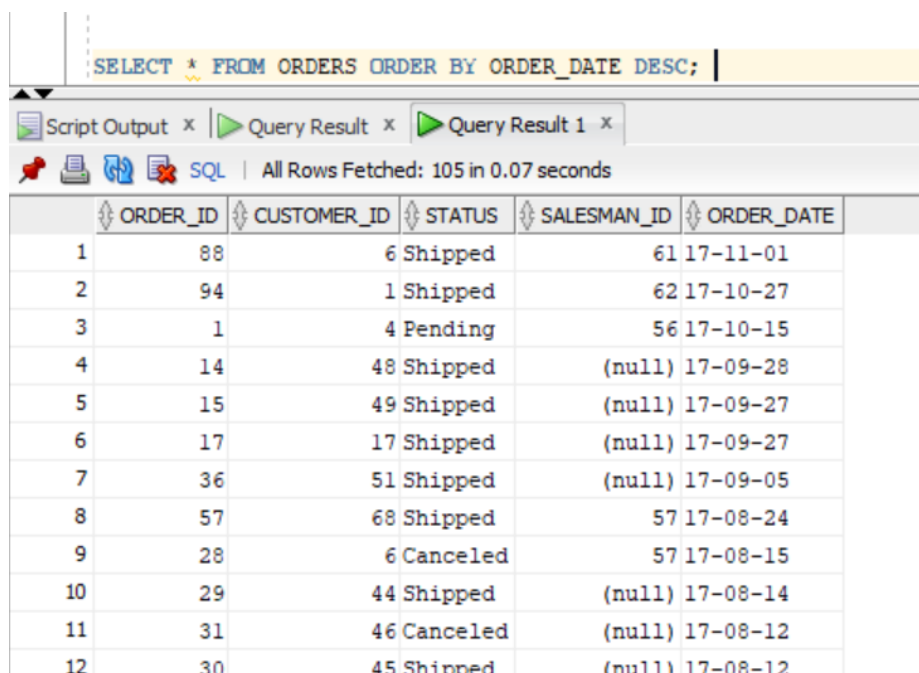
```
Microsoft Visual Studio Debug Console
Product ID: 115
Price: 699.99
Quantity: 3
-----
Total: 3717.81
Would you like to checkout ? (Y / y or N / n) y
The order is successfully completed.

***** Main Menu *****
1) Login
0) Exit
Enter an option (0-1): 1
Enter the customer ID: 44
----- Add Products to Cart -----
Enter the product ID: 110
Product Price: 3192.97
Enter the product Quantity: 2
Enter 1 to add more products or 0 to check out: 1
Enter the product ID: 116
Product Price: 731.99
Enter the product Quantity: 1
Enter 1 to add more products or 0 to check out: 1
Enter the product ID: 117
Product Price: 695.99
Enter the product Quantity: 3
Enter 1 to add more products or 0 to check out: 0
----- Ordered Products -----
---Item 1
Product ID: 110
Price: 3192.97
Quantity: 2
---Item 2
Product ID: 116
Price: 731.99
Quantity: 1
---Item 3
Product ID: 117
Price: 695.99
Quantity: 3
-----
Total: 9205.9
Would you like to checkout ? (Y / y or N / n) n
The order is cancelled.

***** Main Menu *****
1) Login
0) Exit
Enter an option (0-1): 0
Good bye!...

C:\Users\Bpars\OneDrive\Desktop\Assignment2\x64\Release\Assignment2.exe (process 2736
4) exited with code 0.
Press any key to close this window . . .
```

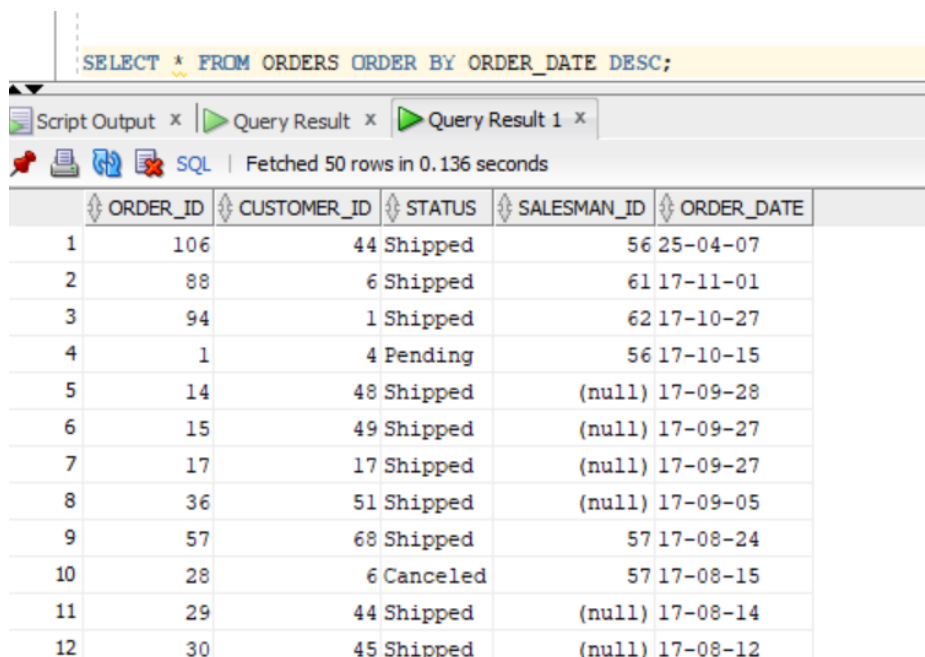
Before doing the c++ execution:



The screenshot shows a database query window with the SQL statement `SELECT * FROM ORDERS ORDER BY ORDER_DATE DESC;`. The query result is displayed in a table with 12 rows. The status bar indicates 'All Rows Fetched: 105 in 0.07 seconds'.

	ORDER_ID	CUSTOMER_ID	STATUS	SALESMAN_ID	ORDER_DATE
1	88	6	Shipped	61	17-11-01
2	94	1	Shipped	62	17-10-27
3	1	4	Pending	56	17-10-15
4	14	48	Shipped	(null)	17-09-28
5	15	49	Shipped	(null)	17-09-27
6	17	17	Shipped	(null)	17-09-27
7	36	51	Shipped	(null)	17-09-05
8	57	68	Shipped	57	17-08-24
9	28	6	Canceled	57	17-08-15
10	29	44	Shipped	(null)	17-08-14
11	31	46	Canceled	(null)	17-08-12
12	30	45	Shipped	(null)	17-08-12

After doing the c++ execution:



The screenshot shows the same database query window after C++ execution. The SQL statement remains `SELECT * FROM ORDERS ORDER BY ORDER_DATE DESC;`. The query result now includes 13 rows, with a new order (ID 106) added at the top. The status bar indicates 'Fetched 50 rows in 0.136 seconds'.

	ORDER_ID	CUSTOMER_ID	STATUS	SALESMAN_ID	ORDER_DATE
1	106	44	Shipped	56	25-04-07
2	88	6	Shipped	61	17-11-01
3	94	1	Shipped	62	17-10-27
4	1	4	Pending	56	17-10-15
5	14	48	Shipped	(null)	17-09-28
6	15	49	Shipped	(null)	17-09-27
7	17	17	Shipped	(null)	17-09-27
8	36	51	Shipped	(null)	17-09-05
9	57	68	Shipped	57	17-08-24
10	28	6	Canceled	57	17-08-15
11	29	44	Shipped	(null)	17-08-14
12	30	45	Shipped	(null)	17-08-12

As you can see it successfully compiled and added a new order to our database and the date is 25-4-7.