Lab Task 6

Customer			
Cus_No	Cus_Name	Address	Age
C1	Meena	Dhanmondi	23
C2	Raju	Shyamoli	45
C3	Mithu	Mirpur	38
C4	Jim	Motijheel	34

Orders	
Ord_No	Cus_No
O1	C1
O2	C1
O3	C2
O4	C3
O5	C3

OrderLine		
OL_No	ItemNo	Ord_No
OL1	I1	O1
OL1	I2	O2
OL2	I3	O2
OL1	I4	O3
OL1	I2	O4
OL2	I1	O4
OL1	I4	O4

Item		
ItemNo	ItemName	Price
I1	Ski Boots	2500
I2	Skis	2000
I3	Ski Poles	1200
I4	Gloves	500

Part A

1. Write all necessary SQL to display the table and their tuples above.

Part B

2. Write SQL to find all the customer's id whose name starts with letter M.
3. Write SQL to find the name of that item which has lowest price.
4. Create a view to show the Orderline number , Order number, Item number, Item anme and price.
5. Write SQL to find how many number of items are ordered for each Orderline number.
6. Show all customer names according to ascending order of their address.

Part C

7. Find the name of those customer who have ordered both item1 and item2.
8. Find the name of those items whose price is more than average price of all available.
9. Find the ID's of those customer who have ordered the most expensive item.