

Lab Task 6

Customer				Orders		OrderLine		
Cus_No	Cus_Name	Address	Age	Ord_No	Cus_No	OL_No	ItemNo	Ord_No
C1	Meena	Dhanmondi	23	O1	C1	OL1	I1	O1
C2	Raju	Shyamoli	45	O2	C1	OL1	I2	O2
C3	Mithu	Mirpur	38	O3	C2	OL2	I3	O2
C4	Jim	Motijheel	34	O4	C3	OL1	I4	O3
				O5	C3	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.