- 1. Select Order\_Order\_Id, Customer\_Customer\_Id, Customer\_Customer\_Name, Product\_Product\_Name from Order, Customer, Product where Order.Customer\_Id=Customer.Customer\_Id and Product\_Id in (select Product\_Id from Order\_Details where Order.Order\_Id=Order\_Details.Order\_Id);
- Select Order.Order\_Id, Order.Ordered\_Date, Product.Product\_Price, Order\_Details.Quantity from Order,Product,Order,Order\_Details where Order.Order\_Id=Order\_Details.Order\_Id and Product.Product Id=Order Details.Product Id;
- 3. Select Customer Name from Customer where Customer Id not in(select Customer Id from Order);
- 4. Select \* from Product where Product Id not in(select Product id from Order Details);
- 5. Select c.Customer\_Name, Sum(p.Product \_Price \* od.Quantity) from Customer c, Order o, PProduct p, Order\_Details od where Customer.Id = o. Customer.Id and p.Product\_Id = od. Product\_id and o.Order.Id = od.Order Id group by c.Customer Name;
- 6. Select \*From Customer where Customer\_Id in(select Customer\_Id from Order where Ordered\_Date =(Select MIN( ordered\_Date) From order) OR Ordered\_Date= (Select MAX (Ordered\_Date) From order));
- Select Customer.\*count(Order.Customer\_Id) As Order\_Count From Customer INNER JOIN Order on Customer.Customer\_Id=Order.Customer\_Id Group by Customers.Customer\_Id ORDER BY Order Count DESC;
- 8. Select Customer\_Id, COUNT (DISTINCT YEAR (Ordered\_date)) As num\_year\_ordered FROM Order GROUP BY Customer\_Id HAVING num\_year\_ordered >1;
- 9. Select Date format(Ordered\_Date,"%M") as month\_name.Count(\*) as Order\_Count from order Group by month\_name order by Order\_Count DESC LIMIT 1;
- 10. Select Product\_Name, max (Product\_Price) from Product, Order-\_Details where Product. Product\_Id = Order\_Details.Product\_Id;