

Assignment-2

| Customer | |
|-------------|---------------|
| Customer_Id | Customer_Name |
| 1 | John |
| 2 | Smith |
| 3 | Ricky |
| 4 | Walsh |
| 5 | Stefen |
| 6 | Fleming |
| 7 | Thomson |
| 8 | David |

| Product | | |
|------------|-----------------|---------------|
| Product_Id | Product_Name | Product_Price |
| 1 | Television | 19000 |
| 2 | DVD | 3600 |
| 3 | Washing Machine | 7600 |
| 4 | Computer | 35900 |
| 5 | Ipod | 3210 |
| 6 | Panasonic Phone | 2100 |
| 7 | Chair | 360 |
| 8 | Table | 490 |
| 9 | Sound System | 12050 |
| 10 | Home Theatre | 19350 |

| Order | | |
|----------|-------------|--------------|
| Order_Id | Customer_Id | Ordered_Date |
| 1 | 4 | 10-Jan-05 |
| 2 | 2 | 10-Feb-06 |
| 3 | 3 | 20-Mar-05 |
| 4 | 3 | 10-Mar-06 |
| 5 | 1 | 5-Apr-07 |
| 6 | 7 | 13-Dec-06 |
| 7 | 6 | 13-Mar-08 |
| 8 | 6 | 29-Nov-04 |
| 9 | 5 | 13-Jan-05 |
| 10 | 1 | 12-Sep-2007 |

| Order_Details | | | |
|-----------------|----------|------------|----------|
| Order_Detail_Id | Order_Id | Product_Id | Quantity |
| 1 | 1 | 3 | 1 |
| 2 | 1 | 2 | 3 |
| 3 | 2 | 10 | 2 |
| 4 | 3 | 7 | 10 |
| 5 | 3 | 4 | 2 |
| 6 | 3 | 5 | 4 |
| 7 | 4 | 3 | 1 |
| 8 | 5 | 1 | 2 |
| 9 | 5 | 2 | 1 |
| 10 | 6 | 5 | 1 |
| 11 | 7 | 6 | 1 |
| 12 | 8 | 10 | 2 |
| 13 | 8 | 3 | 1 |
| 14 | 9 | 10 | 3 |
| 15 | 10 | 1 | 1 |

- 1) Fetch **all the** Customer Details along with the product names that the customer has ordered.
- 2) Fetch Order_Id, Ordered_Date, Total Price of the order (product price*qty).
- 3) Fetch the Customer Name, who has not placed any order
- 4) Fetch the Product Details without any order(purchase)
- 5) Fetch the Customer name along with the total Purchase Amount
- 6) Fetch the Customer details, who has placed the first and last order
- 7) Fetch the customer details , who has placed more number of orders
- 8) Fetch the customer details, who has placed multiple orders in the same year
- 9) Fetch the name of the month, in which more number of orders has been placed
- 10) Fetch the maximum priced **Ordered Product**