- **Write a SQL query to determine the maximum order amount for each customer. The customer ID should be in the range 3002 and 3007(Begin and end values are included.). Return customer id and maximum purchase amount.**

  SELECT o.customer_id, MAX(o.purch_amt) AS Max_purchase_amt

  FROM orders o

  WHERE o.customer_id BETWEEN 3002 AND 3007

  GROUP BY o.customer_id;