

- **Write a SQL query to find the maximum order (purchase) amount in the range 2000 - 6000 (Begin and end values are included.) by combination of each customer and order date. Return customer id, order date and maximum purchase amount.**

SELECT

o.customer_id, o.ord_date, MAX(o.purch_amt) as maximum_purchase_amt

FROM

orders o

WHERE

o.purch_amt BETWEEN 2000 AND 6000

GROUP BY

o.customer_id, o.ord_date;