- **Write a SQL query to determine the maximum order (purchase) amount generated by each salesperson. Filter the rows for the salesperson ID is in the range 5003 and 5008 (Begin and end values are included.). Return salesperson id and maximum purchase amount.**

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

FROM orders o

WHERE o.salesman_id BETWEEN 5003 AND 50003

GROUP BY o.salesman_id;