

Task 1 -

- `SELECT product,SUM(CONCAT(quantity*unit_price)) AS total_price FROM shopping_history GROUP BY product ORDER BY product DESC;`

Task 2 –

- `select name from phones JOIN (select caller,CONCAT(caller_sum + callee_sum) as total_duration from (SELECT caller,sum(duration) as caller_sum from calls group by caller) as table1 LEFT OUTER JOIN (SELECT callee,sum(duration) as callee_sum from calls group by callee) as table2 ON table2.callee = table1.caller) as table3 ON table3.caller = phones.phone_number WHERE table3.total_duration>=10 ORDER BY name ASC;`

Task 3 –

- `with details as(select (to_char(Date,'MMMM')) as Mon_Count from transactions where Amount<0 group by Mon_count Having Sum(Amount)<=-100 and COUNT(amount)>=3) select sum(t.amount) - (12 [COUNT(distinct(d.Mon_Count))])*5 as Deduction_Amt from transactions1 t,Details d;`