**1: Group Appliances and washing machine where item id of appliances id equal to item id of washing machine**

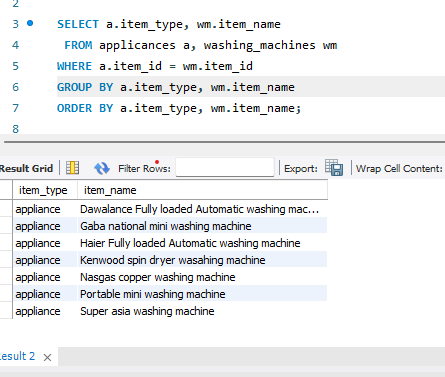
SELECT a.item\_type, wm.item\_name

FROM appliances a, washing\_machines wm

WHERE a.item\_id = wm.item\_id

GROUP BY a.item\_type, wm.item\_name

ORDER BY a.item\_type, wm.item\_name;

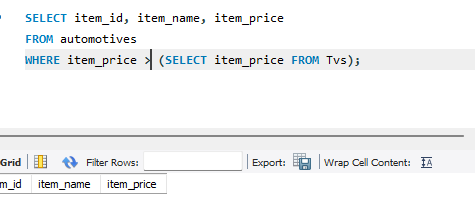


**2:** **Select items from automotives where the price is greater than the average price of items in the Tvs table:**

SELECT item\_id, item\_name, item\_price

FROM automotives

WHERE item\_price > (SELECT AVG(item\_price) FROM Tvs);



**3: Joining of medical items and medical\_sales**

**SELECT WHERE ms.sale\_date BETWEEN '2024-05-01' AND '2024-05-31'**

ms.sale\_id,

mi.item\_name,

mi.brand\_name,

ms.quantity,

ms.total\_price,

ms.sale\_date

FROM

MedicalSales ms

INNER JOIN

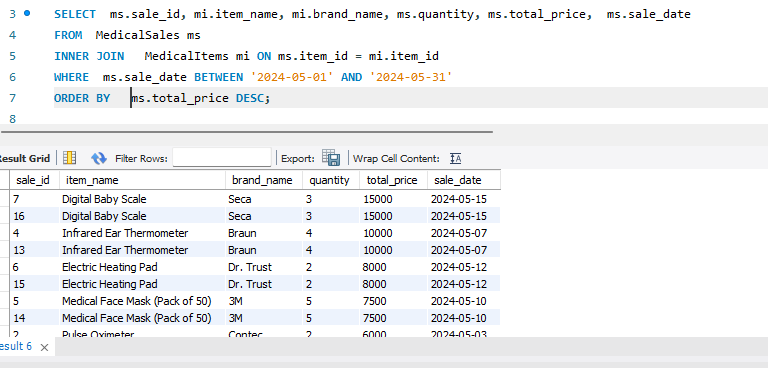
MedicalItems mi ON ms.item\_id = mi.item\_id

WHERE

ms.sale\_date BETWEEN '2024-05-01' AND '2024-05-31'

ORDER BY

ms.total\_price DESC;



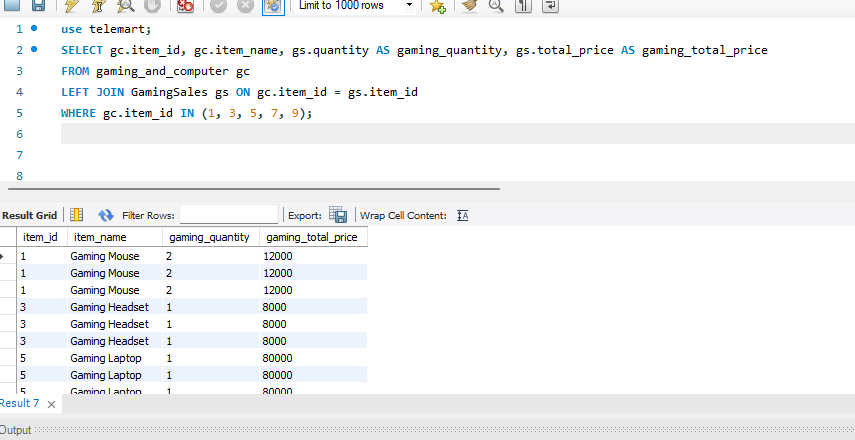
**4: Joining of Gaming and computer with Gaming sales WHERE gc.item\_id IN (1, 3, 5, 7, 9)**

SELECT gc.item\_id, gc.item\_name, gs.quantity AS gaming\_quantity, gs.total\_price AS gaming\_total\_price

FROM gaming\_and\_computer gc

LEFT JOIN GamingSales gs ON gc.item\_id = gs.item\_id

WHERE gc.item\_id IN (1, 3, 5, 7, 9);



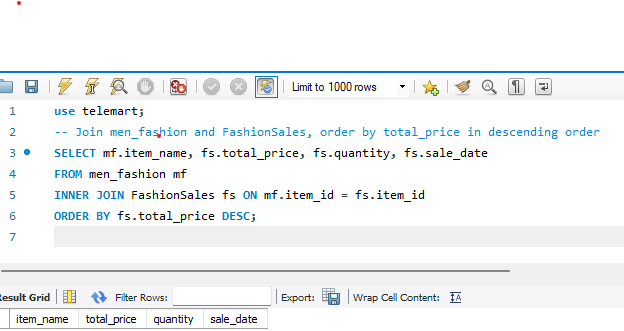
**5: Join men\_fashion and FashionSales, order by total\_price in descending order**

SELECT mf.item\_name, fs.total\_price, fs.quantity, fs.sale\_date

FROM men\_fashion mf

INNER JOIN FashionSales fs ON mf.item\_id = fs.item\_id

ORDER BY fs.total\_price DESC;



**6: Select items from men\_fashion with item\_id between 5 and 10 or in (15, 20, 25)**

SELECT item\_id, item\_name, brand\_name

FROM men\_fashion

WHERE item\_id BETWEEN 5 AND 10 OR item\_id IN (15, 20, 25);

