

## Request 8

In which quarter of 2020, got the maximum total\_sold\_quantity? The final output contains these fields sorted by the total\_sold\_quantity,

Quarter  
total\_sold\_quantity

## SQL Query & Output

```
SELECT
  CASE WHEN MONTH(date) IN (9, 10, 11) THEN "Q1" WHEN MONTH(date)
IN (12, 1, 2) THEN "Q2" WHEN MONTH(date) IN (3, 4, 5) THEN "Q3"
ELSE "Q4" END AS quarter,
  SUM(sold_quantity) AS total_sold_quantity
FROM
  fact_sales_monthly
WHERE
  fiscal_year = 2020
GROUP BY
  quarter
ORDER BY
  total_sold_quantity DESC;
```

--OUTPUT--

quarter	total_sold_quantity
Q1	7005619
Q2	6649642
Q4	5042541
Q3	2075087