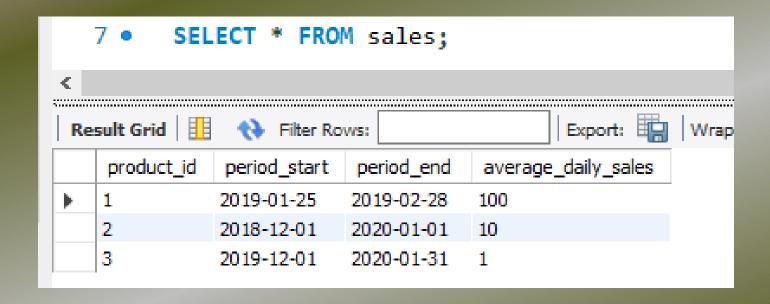
SQL LEETCODE PROBLEMS

QUESTION 5

Total Sales by Year

Data-



```
9 •
        WITH RECURSIVE r_cte AS
 10
      \ominus (
 11
             SELECT MIN(period_start) AS dates, MAX(period_end) AS max_dates FROM sales
 12
            UNION ALL
 13
             SELECT DATE_ADD(dates, INTERVAL 1 DAY) AS dates, max_dates FROM r_cte
 14
            WHERE dates < max_dates
 15
 16
        SELECT product_id, YEAR(dates) AS report_year, SUM(average_daily_sales) AS total_amount FROM r_cte
 17
        INNER JOIN sales ON dates BETWEEN period_start AND period_end
 18
        GROUP BY product_id, YEAR(dates)
 19
        ORDER BY product_id, YEAR(dates)
 20
<
Result Grid | Filter Rows:
                                   Export: Wrap Cell Content: TA
   product_id
            report_year
                      total_amount
            2019
                      3500
            2018
                      310
            2019
                      3650
            2020
                      10
            2019
                      31
            2020
                      31
```

THANK YOU