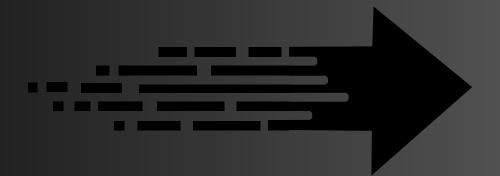




Day 48/50

48. List the Products ordered in a Period



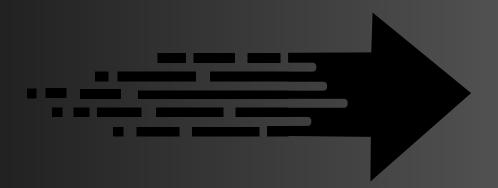


Question

Write a solution to get the names of products that have at least 100 units ordered in **February 2020** and their amount.

Return the result table in any order.







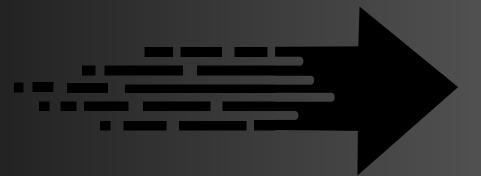


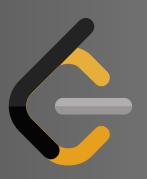
Table

| <pre>Input: Products table:</pre> | | | |
|-----------------------------------|-----------------------|------------------|--|
| product_id | product_name | product_category | |
| 1 | Leetcode Solutions | Book | |
| 2 | Jewels of Stringology | Book | |
| 3 | HP | Laptop | |
| 4 | Lenovo | Laptop | |
| 5 | Leetcode Kit | T-shirt ++ | |

| Orders table: | | | |
|---------------|------------|------|--|
| product_id | order_date | unit | |
| 1 | 2020-02-05 | 60 | |
| 1 | 2020-02-10 | 70 | |
| 2 | 2020-01-18 | 30 | |
| 2 | 2020-02-11 | 80 | |
| 3 | 2020-02-17 | 2 | |
| 3 | 2020-02-24 | 3 | |
| 4 | 2020-03-01 | 20 | |
| 4 | 2020-03-04 | 30 | |
| 4 | 2020-03-04 | 60 | |
| 5 | 2020-02-25 | 50 | |
| 5 | 2020-02-27 | 50 | |
| 5 | 2020-03-01 | 50 | |
| + | + | -++ | |



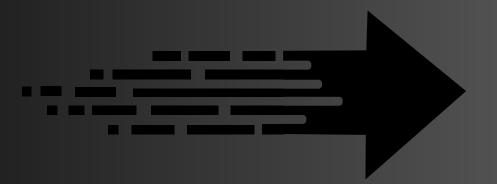






Approach

Used Inner Join on product_id and selected only those records of February 2020 and grouping the result by product_name using a having clause where sum of unit is more than or equal to 100.

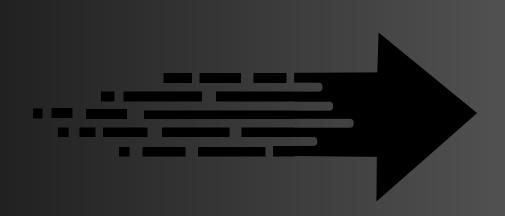






Query

```
MySQL ∨ Auto
     # Write your MySQL query statement below
  2
     SELECT
         product_name,
         SUM(unit) AS `unit`
  4
     FROM orders o INNER JOIN products p
 5
         ON o.product_id = p.product_id
  6
     WHERE order_date LIKE "2020-02%"
 7
     GROUP BY product_name
  8
     HAVING SUM(unit) >= 100;
```

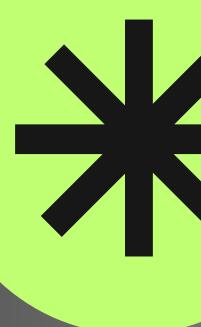


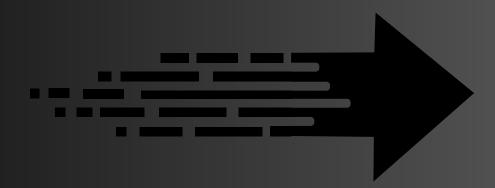




Output

```
Output:
```









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Thank You:)

