SQL Schema

Table: Customers

+---------------+---------+

| Column Name | Type |

+---------------+---------+

| customer\_id | int |

| name | varchar |

| country | varchar |

+---------------+---------+

customer\_id is the primary key for this table.

This table contains information of the customers in the company.

Table: Product

+---------------+---------+

| Column Name | Type |

+---------------+---------+

| product\_id | int |

| description | varchar |

| price | int |

+---------------+---------+

product\_id is the primary key for this table.

This table contains information of the products in the company.

price is the product cost.

Table: Orders

+---------------+---------+

| Column Name | Type |

+---------------+---------+

| order\_id | int |

| customer\_id | int |

| product\_id | int |

| order\_date | date |

| quantity | int |

+---------------+---------+

order\_id is the primary key for this table.

This table contains information on customer orders.

customer\_id is the id of the customer who bought "quantity" products with id "product\_id".

Order\_date is the date in format ('YYYY-MM-DD') when the order was shipped.

Write an SQL query to report the customer\_id and customer\_name of customers who have spent at least $100 in each month of June and July 2020.

Return the result table in any order.

The query result format is in the following example.

Customers

+--------------+-----------+-------------+

| customer\_id | name   | country     |

+--------------+-----------+-------------+

| 1   | Winston  | USA  |

| 2   | Jonathan | Peru  |

| 3   | Moustafa  | Egypt  |

+--------------+-----------+-------------+

Product

+--------------+-------------+-------------+

| product\_id | description | price     |

+--------------+-------------+-------------+

| 10   | LC Phone   | 300  |

| 20   | LC T-Shirt | 10  |

| 30   | LC Book  | 45  |

| 40 | LC Keychain | 2   |

+--------------+-------------+-------------+

Orders

+--------------+-------------+-------------+-------------+-----------+

| order\_id | customer\_id | product\_id | order\_date | quantity |

+--------------+-------------+-------------+-------------+-----------+

| 1   | 1   | 10  | 2020-06-10 | 1 |

| 2   | 1 | 20  | 2020-07-01 | 1 |

| 3   | 1 | 30  | 2020-07-08 | 2 |

| 4   | 2   | 10  | 2020-06-15 | 2 |

| 5   | 2 | 40  | 2020-07-01 | 10 |

| 6   | 3 | 20  | 2020-06-24 | 2 |

| 7   | 3   | 30  | 2020-06-25 | 2 |

| 9   | 3 | 30  | 2020-05-08 | 3 |

+--------------+-------------+-------------+-------------+-----------+

Result table:

+--------------+------------+

| customer\_id | name |

+--------------+------------+

| 1 | Winston |

+--------------+------------+

Winston spent $300 (300 \* 1) in June and $100 ( 10 \* 1 + 45 \* 2) in July 2020.

Jonathan spent $600 (300 \* 2) in June and $20 ( 2 \* 10) in July 2020.

Moustafa spent $110 (10 \* 2 + 45 \* 2) in June and $0 in July 2020.