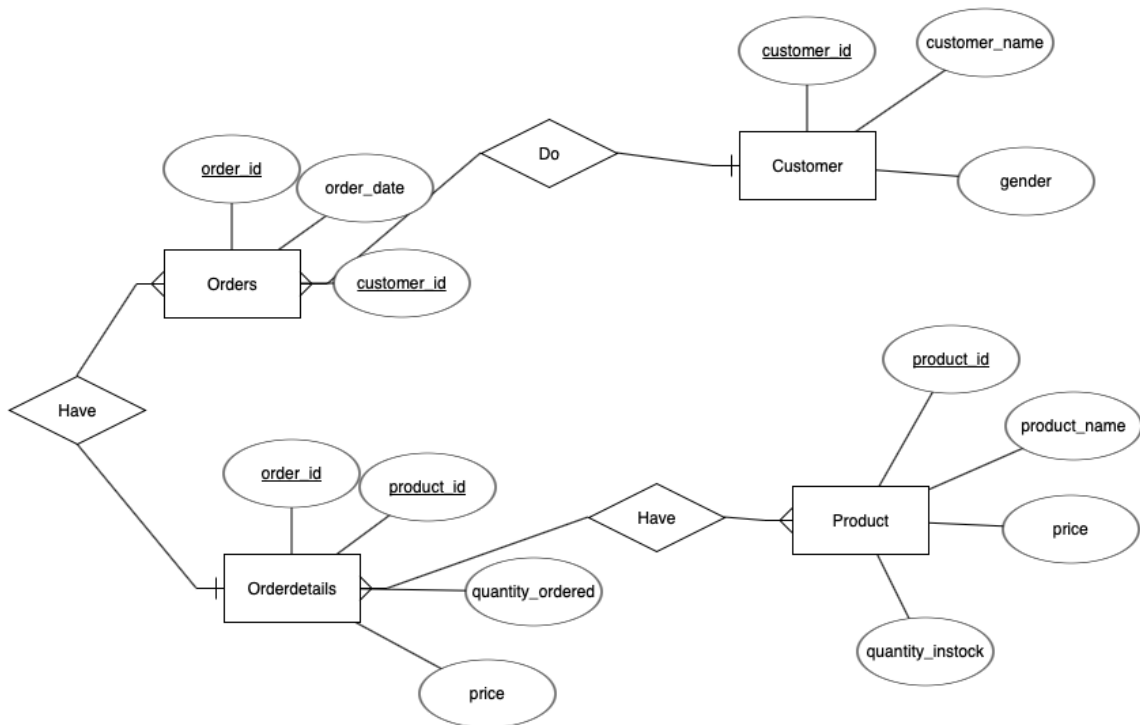


SQL

1. Create ERD for the flow above.



2. Create query to get best seller product for male and female

```
SELECT product_name, SUM(quantity_ordered)
FROM customers c, orderdetails d, orders o
WHERE c.customer_id = o.customer_id AND o.order_id = d.order_id
GROUP BY c.gender
ORDER BY SUM(quantityOrdered) DESC
```

3. Create query to get customer that spends the most money

```
SELECT customerName, SUM(quantity_ordered * d.price) AS total
FROM customers c, orderdetails d, orders o
WHERE c.customer_id = o.customer_id AND o.order_id = d.order_id
GROUP BY o.customer_id
```

ORDER BY total DESC

LIMIT 1