

# Project Development - Database design

Task:

```
> /* Give the input CustomerNumber
```

```
    Select List : CustomerName , Product Name and status
```

```
- */
```

```
select a.customerName,b.status,c.productName from customers a,orders b,products c,orderdetails d
where a.customerNumber=b.customerNumber
and c.productCode=d.productCode
and d.orderNumber=b.orderNumber
and a.customerNumber=103;
```

Task:

```
> /*
```

```
    Between orderDate and requiredDate - 6th Jan to 30th Jan
```

```
    How many orders are placed between these dates
```

```
- */
```

```
select count(orderNumber) from orders where orderDate>="2003-01-06" and orderDate<="2003-01-30";
```

```
select * from orders where orderDate between '2003-01-06' and '2003-01-30'
```

```
select a.customerName,  
a.phone,  
b.orderDate,  
b.status,  
c.checkNumber,  
c.paymentDate,  
c.amount,  
d.quantityOrdered,  
d.priceEach  
from customers a,  
orders b ,payments c,orderdetails d  
where 1=1  
and a.customerNumber=b.customerNumber  
and a.customerNumber=c.customerNumber  
and b.orderNumber =d.orderNumber  
and orderDate between '2003-01-06' and '2003-01-31';
```