# Task 1:

|  |
| --- |
| select employees.firstName, employees.lastName from employees  where employees.officeCode in  (select offices.officeCode from offices where offices.country = 'USA'); |

# Task 2:

|  |
| --- |
| select \* from customers  where customers.customerNumber in  (select payments.customerNumber from payments where amount > 1000 and amount < 5000); |

# Task 3:

|  |
| --- |
| select customerName, phone from customers  where customers.customerNumber in  (select orders.customerNumber from orders where year(orderDate) = 2003 and year(shippedDate) = 2003); |

# Task 4:

|  |
| --- |
| select \* from customers  where not exists  (select customerNumber from orders where customers.customerNumber = orders.customerNumber); |

# Task 6:

|  |
| --- |
| select c.customername from customers c where c.customernumber in  (select o.customernumber from orders o where o.status = 'cancelled' and o.ordernumber in  (select od.ordernumber from orderdetails od where od.priceeach>50)); |

# Task 8:

|  |
| --- |
| select \* from customers where exists  (select o.customerNumber from orders o join payments p on o.customerNumber = p.customerNumber where p.amount > 60000); |