

## Assignment 1

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*/\* Task 1 \*/*

```
SELECT * FROM categories;
```

*/\* Task 2 \*/*

```
SELECT ProductName, QuantityPerUnit, UnitPrice FROM products;
```

*/\* Task 3 \*/*

```
SELECT products.ProductName, products.SupplierID, suppliers.CompanyName  
FROM products, suppliers  
WHERE products.SupplierID = suppliers.SupplierID;
```

*Alternativ løsning:*

```
/*SELECT products.ProductName, products.SupplierID, suppliers.CompanyName  
FROM products  
INNER JOIN suppliers ON products.SupplierID = suppliers.SupplierID;*/
```

*/\* Task 4 \*/*

```
SELECT * FROM orders  
WHERE OrderDate = '1996-05-17';
```

*/\* Task 5 \*/*

```
SELECT products.ProductName, orders.* FROM orders, products  
WHERE products.ProductName = "Geitost";
```

/\* Task 6 \*/

```
SELECT ProductName, UnitPrice FROM products  
WHERE UnitPrice > 40;
```

/\* Task 7 \*/

```
SELECT * FROM products  
WHERE UnitPrice <= 40;
```

/\* Task 8 \*/

```
SELECT OrderID, ContactName FROM orders, customers;
```

/\* Task 9 \*/

```
SELECT ContactName, Address, City, Orderdate FROM customers, orders  
WHERE OrderDate = '1995-05-01';
```

/\* Task 10 \*/

```
SELECT FirstName, LastName, OrderID FROM employees, orders  
WHERE OrderID = 10369  
AND employees.EmployeeID = orders.EmployeeID;
```

/\* Task 11 \*/

```
SELECT * FROM customers  
WHERE City = 'London' OR City = 'Buenos Aires';
```

/\* Task 12 \*/

```
SELECT ContactName, Country FROM customers  
WHERE ContactName  
BETWEEN 'M%' AND 'S%' AND NOT country = 'México';
```

/\* Task 13 \*/

```
SELECT CustomerID, City, Address FROM customers  
ORDER BY CustomerID;
```

/\* Task 14 \*/

```
SELECT * FROM products  
WHERE UnitPrice < 10  
AND (QuantityPerUnit = '500 g'  
OR NOT QuantityPerUnit = '24 - 12 oz bottles')  
ORDER BY ProductName DESC;
```

/\* Task 15 \*/

```
SELECT ProductName, SupplierID, UnitPrice FROM products  
ORDER BY SupplierID DESC, UnitPrice;
```