# C3- S2 - PRACTICE

**EXERCISE 1:**

[**Databases on W3School**](https://www.w3schools.com/sql/trysql.asp?filename=trysql_select_all)

1. **Selecting**

Write statements to extract data from all tables from w3shool order at least one column by ASC and other one by DESC.

1. **Customers**: select \* from customers order by customername DESC;

select \* from customers order by country ASC;

1. **Categories: select \* from Categories order by CategoryName DESC;**

**select \* from Categories order by CategoryName ASC;**

1. **Employees: select \* from Employees order by LastName DESC;**

**select \* from Employees order by LastName ASC;**

1. **OrderDetails : select \* from OrderDetails order by Quantity DESC;**

**select \* from OrderDetails order by Quantity ASC;**

1. **Orders : select \* from Orders order by CustomerID DESC;**

**select \* from Orders order by CustomerID ASC;**

1. **Products : select \* from Products order by ProductName DESC;**

**select \* from Products order by ProductName ASC;**

1. **Shippers :**

**select \* from Shippers order by ShipperName DESC;**

**select \* from Shippers order by ShipperName ASC;**

1. **Suppliers :**

**select \* from Suppliers order by SupplierName DESC;  
select \* from Suppliers order by SupplierName ASC;**

1. **Where clause** 
   1. Write a statement to extract all data from products where the price equals 19.5.



* 1. Write a statement to extract all data from ordereDetail where the Quantity is greater than 10.



* 1. Write a statement to extract all data from shippers where the shipperid less than 3.



* 1. Write a statement to extract all data from products where the price is Greater than or equal to 40.



* 1. Write a statement to extract all data from products where SupplierID is Less than or equal to 9.



* 1. Write a statement to extract all data from customers except “Canada”.



* 1. Write a statement to extract all data from products where the price is between 10 to 30.



* 1. Write a statement to extract all data from customers where the customername starts with letter O.



* 1. Write a statement to extract all data from suppliers where the country is in “USA, Italy,France”

