Q-1.Write SQL query to create table **Customers.**

**Ans-** The CREATE TABLE statement is used to create a new table in a database.

Syntax

CREATE TABLE table\_name (  
    column1 datatype,  
    column2 datatype,  
    column3 datatype,  
   ....  
);

The column parameters specify the names of the columns of the table.

The datatype parameter specifies the type of data the column can hold (e.g. varchar, integer, date, etc.).

Tip: For an overview of the available data types, go to our complete [Data Types Reference](https://www.w3schools.com/sql/sql_datatypes.asp).

SQL CREATE TABLE Example

The following example creates a table called "Persons" that contains five columns: PersonID, LastName, FirstName, Address, and City:

Example

CREATE TABLE Persons (  
    PersonID int,  
    LastName varchar(255),  
    FirstName varchar(255),  
    Address varchar(255),  
    City varchar(255)  
);

Q-**2.** Write SQL query to create table **Orders.**

Ans-

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| CustomerID | CustomerName | ContactName | Address | City | PostalCode | Country |
| 1 | Alfreds Futterkiste | Maria Anders | Obere Str. 57 | Berlin | 12209 | Germany |
| 2 | Ana Trujillo Emparedados y helados | Ana Trujillo | Avda. de la Constitución 2222 | México D.F. | 05021 | Mexico |
| 3 | Antonio Moreno Taquería | Antonio Moreno | Mataderos 2312 | México D.F. | 05023 | Mexico |
| 4 | Around the Horn | Thomas Hardy | 120 Hanover Sq. | London | WA1 1DP | UK |
| 5 | Berglunds snabbköp | Christina Berglund | Berguvsvägen 8 | Luleå | S-958 22 | Sweden |

ORDER BY Example

The following SQL statement selects all customers from the "Customers" table, sorted by the "Country" column:

Example

SELECT \* FROM Customers  
ORDER BY Country;

[Try it Yourself »](https://www.w3schools.com/sql/trysql.asp?filename=trysql_select_orderby)

ORDER BY DESC Example

The following SQL statement selects all customers from the "Customers" table, sorted DESCENDING by the "Country" column:

Example

SELECT \* FROM Customers  
ORDER BY Country DESC;

[Try it Yourself »](https://www.w3schools.com/sql/trysql.asp?filename=trysql_select_orderby_desc)

ORDER BY Several Columns Example

The following SQL statement selects all customers from the "Customers" table, sorted by the "Country" and the "CustomerName" column. This means that it orders by Country, but if some rows have the same Country, it orders them by CustomerName:

Example

SELECT \* FROM Customers  
ORDER BY Country, CustomerName;

[Try it Yourself »](https://www.w3schools.com/sql/trysql.asp?filename=trysql_select_orderby2)

ORDER BY Several Columns Example 2

The following SQL statement selects all customers from the "Customers" table, sorted ascending by the "Country" and descending by the "CustomerName" column:

Example

SELECT \* FROM Customers  
ORDER BY Country ASC, CustomerName DESC;

Q-3. Write SQL query to show all the columns data from the **Orders** Table.

Ans-