

```
/*
    T-SQL Basics:
        SELECT,
        FROM,
        COLUMN AND TABLE ALIAS,
        ORDER BY,
        CONCATENATION,
        LITERAL VALUES
*/

-- Select top 1000 rows

-- Select all columns
SELECT
    *
FROM
    Person.Person;

-- Select specific columns
SELECT
    BusinessEntityID,
    FirstName,
    LastName
FROM
    Person.Person;

-- Alias Columns
SELECT
    FirstName AS First,
    LastName AS Last
FROM
    Person.Person

-- Sorting the final result set
SELECT
    FirstName AS First,
    LastName AS Last
```

```
FROM
    Person.Person
--ORDER BY
--  FirstName
--ORDER BY
--  LastName,
--  First
ORDER BY
    1

-- Concatenating Columns
SELECT
    FirstName + LastName
FROM
    Person.Person

-- ALIAS & Literal Value
SELECT
    FirstName + ' ' + LastName AS FullName
FROM
    Person.Person;

SELECT
    LastName + ', ' + FirstName AS FullName
FROM
    Person.Person
ORDER BY
    LastName DESC;
```