* use AdventureWorksDW2017
* Select ASCII(EnglishProductName) from DimProduct
* Select Char(67)
* SELECT CHARINDEX('t', 'Customer') AS MatchPosition;
* SELECT CONCAT('Nikhil', ' Rana');
* Select 'Nikhil'+'Rana'
* SELECT CONCAT\_WS(',', 'India', 'Pak', 'China');
* Select DATALENGTH('Nikhil Rana')

--0 indicates weak or no similarity between the SOUNDEX values. 4 indicates strong similarity or identically SOUNDEX values.

* SELECT DIFFERENCE('Juice', 'Jucy');
* SELECT LEFT('Nikhil Rana', 6) AS ExtractString;
* SELECT RIGHT('Nikhil Rana', 4) AS ExtractString;
* Select len('nikhil')
* Select lower('NIKHILRANA')
* Select UPPER('nikhilrana')
* Select Ltrim(' nikhil')
* select rtrim('nikhil ')
* select trim (' nikhil ')

--Converts character to unicode

* SELECT NCHAR(78) AS N;

--Return the position of a pattern in a string

* SELECT PATINDEX('%ana%', 'Nikhil Rana');
* select REPLACE('Nikhil Rana', 'i','a')
* select REPLICATE('Nikhil',3)
* select REVERSE('nikhil')
* SELECT SPACE(100);
* select str(2)
* SELECT STUFF('Nikhil Rana', 1, 6, 'Anita');
* Select SUBSTRING('Nikhil Rana',2,9)

--Returns the string from the first argument after the characters specified in the second argument are translated into the characters specified in the third argument.

* SELECT TRANSLATE('Monday', 'Mon', 'Sun');