1. Install MS SQL Server

2.Give the difference between Char and Varchar data type.

Char -

1. It is fixed length character data type
2. One character occupies 1byte
3. Memory is wasted

Varchar-

1. It is variable length data types
2. One character occupies 1byte
3. Memory is not wasted because extra memory is released

3.Explain the types of SQL Commands.

 Types of SQL Commands is given below:-

1. DDL-Data Definition language-structure the database
    Eg- create ,alter,drop,turncate

2. DML-Data Manipulation Language-modify the data
    Eg: insert , update,delete,merge
3. DRL/DQL- Data retrieval language/Data Query Language-fetch data from databse
    Eg:- select
4. TCL- Transaction Control Language-manage the transaction
    Eg:- commit,Rollback, save transaction
5.DCL-Data control language- manage permission and accesses
    Eg:-Grant,Revoke

4. Explain NVarchar and Nchar.

 NVarchar and Nchar both are unicode datatypes , It is used 2 bytes per character

NChar	NVarchar
Fixed lenght	Variable Length
Memory is wasted	Memory is not wasted
Slightly faster	less faster as compared