--select a database

use master

--create a database

create database day1Assignment

--CREATE TABLE--

--emp

create table tblEmp

(empNo int identity(1,1) primary key,

empName varchar(20),

salary int,

deptName varchar(20),

bossNo int null references tblEmp(empNo))

--department

create table tblDepartment

(deptName varchar(20) primary key,

deptFloor int,

deptPhone int,

empNo int not null constraint fk\_emp foreign key references tblEmp(empNo) )

--sales

create table tblSales

(salesNo int identity(101,1) primary key,

saleQty int,

itemName varchar(50) not null constraint fk\_sales foreign key references tblItem(itemName) ,

deptName varchar(20) not null references tblDepartment(deptName))

--item

create table tblItem

(itemName varchar(50) primary key,

itemType char,

itemColor varchar(20))

--INSERT some DATA--

insert into tblEmp values(1,'Alice',75000,'Management')

insert into tblEmp values(2,'Ned',45000,'Marketting',1)

insert into tblEmp values(3,'Andrew',25000,'Marketting',2)

insert into tblDepartment values('Management',5,34,1)

insert into tblDepartment values('Books',1,81,4)

insert into tblDepartment values('Clothes',2,24,4)

insert into tblSales values(101,2,'Boots-snake proof','Clothes')

insert into tblSales values(102,1,'Pith Helmey','Clothes')

insert into tblSales values(103,1,'Sextant','Navigation')

insert into tblItem values('Pocket Knife-Nile','E','Brown')

insert into tblItem values('Pocket Knife-Avon','E','Brown')

insert into tblItem values('Compass','N')