use master

create database dbQuestion17012022

use dbQuestion17012022

create table ITEM

(

itemname varchar(50) primary key,

itemtype varchar(1),

itemcolor varchar(20)

)

create table EMP

(

empno int identity(1,1) primary key,

empname varchar(50),

salary int,

--deptname varchar(30) null references DEPARTMENT(deptname),

bossno int null references EMP(empno)

)

create table DEPARTMENT

(

deptname varchar(50) primary key,

deptfloor int,

deptphone int,

mgrid int not null references EMP(empno)

)

alter table EMP

add deptname varchar(50) null references DEPARTMENT(deptname)

create table SALES

(

salesno int identity(101,1) primary key,

saleqty int,

itemname varchar(50) not null references ITEM(itemname),

deptname varchar(50) not null references DEPARTMENT(deptname)

)