/\*are you able to execute this statement??

insert into Employee values(1001,'manisha','F','1111-12-11',100000,'2018-30-01 08:59:36','TS0A6996',39.999,160.0567);

Yes.

\*/

1) create table Employee(EmpID smallint identity(101,1),EmpName varchar(30),EmpSalary int check(EmpSalary>0),EmpDoj Date default getDate());

2) create table Employee(EmpID smallint,EmpName varchar(20),EmpGender char(1),EmpDoj Date,EmpSalary int,EmpLoginTime datetime,EmpVehicleNo nvarchar(10),EmpWeight numeric,EmpHeight float);

insert into Employee values(1001,'manisha','F','2017-12-18',100000,'2018-30-01 08:59:36','TS0A6996',39.999,160.0567);

3)a) create table test1(ID int identity(1,2),Name varchar(30));

insert into test1(name) values('abc');

insert into test1(name) values('def');

insert into test1(name) values('ghi');

insert into test1(name) values('jkl');

insert into test1(name) values('mno');

insert into test1(name) values('pqr');

insert into test1(name) values('stu');

insert into test1(name) values('vw');

insert into test1(name) values('xyz');

select \* from test1;

delete test1;

insert into test1(name) values('abc');

insert into test1(name) values('def');

select \* from test1;

truncate table test1;

insert into test1(name) values('abc');

insert into test1(name) values('def');

select \* from test1;

3)b) create table test2(Quantity smallint,UnitPrice float,Cost as Quantity \* UnitPrice);

insert into test2 values(10,15.55);

select \* from test2;

4)a)create table Employee(EmpID smallint primary key,EmpName varchar(30),EmpSalary int);

insert into Employee values(101,'abc',30000);

4)b)create table Department(DeptID smallint,DeptName varchar(20),EmpID smallint foreign key references Employee(EmpID));

insert into Department values(1,'A',101);

insert into Department values(1,'A',null);

4)c)create table Employee(EmpID smallint primary key,EmpName varchar(30),EmpSalary int );

insert into Employee values(101,'abc',30000);

create table Department(DeptID smallint,DeptName varchar(20),EmpID smallint foreign key references Employee(EmpID) on delete cascade);

insert into Department values(1,'A',101);

delete Employee where EmpID=101;

5) create table test3(ID smallint,Name varchar(30));

a)alter table test3 alter column ID int;

alter table test3 alter column Name varchar(20);

b)exec sp\_rename 'test3.Name', 'LName', 'Column';

c)alter table test3 add Fname varchar(20);

d)alter table test3 drop column Fname;

e)alter table test3 add constraint ch\_test3\_LName check(LName like '%a');

alter table test3 drop constraint ch\_test3\_LName;