

```
SQL> CREATE TABLE Hospital (HospitalID NUMBER(10) PRIMARY KEY, Name VARCHAR(20),  
Address VARCHAR2(255), Phone VARCHAR(20));  
CREATE TABLE Hospital (HospitalID NUMBER(10) PRIMARY KEY, Name VARCHAR(20), Address  
VARCHAR2(255), Phone VARCHAR(20))
```

\*

```
ERROR at line 1:  
ORA-00955: name is already used by an existing object
```

```
SQL> CREATE TABLE Hospital1 (HospitalID NUMBER(10) PRIMARY KEY, Name VARCHAR(20),  
Address VARCHAR2(255), Phone VARCHAR(20));
```

Table created.

```
SQL> CREATE TABLE Doctor (DoctorID NUMBER(10) PRIMARY KEY, Name VARCHAR2(20),  
Specialization VARCHAR2(20), Phone VARCHAR2(10), HospitalID NUMBER(10), FOREIGN KEY  
(HospitalID) REFERENCES Hospital1(HospitalID));
```

Table created.

```
SQL> CREATE TABLE Worker (WorkerID NUMBER(10) PRIMARY KEY, Name VARCHAR(20),  
Position VARCHAR(20), Phone VARCHAR(10), HospitalID NUMBER(10), FOREIGN KEY  
(HospitalID) REFERENCES Hospital1(HospitalID));  
CREATE TABLE Worker (WorkerID NUMBER(10) PRIMARY KEY, Name VARCHAR(20), Position  
VARCHAR(20), Phone VARCHAR(10), HospitalID NUMBER(10), FOREIGN KEY (HospitalID)  
REFERENCES Hospital1(HospitalID))
```

\*

```
ERROR at line 1:  
ORA-00955: name is already used by an existing object
```

```
SQL> CREATE TABLE Worker1 (WorkerID NUMBER(10) PRIMARY KEY, Name VARCHAR(20),  
Position VARCHAR(20), Phone VARCHAR(10), HospitalID NUMBER(10), FOREIGN KEY  
(HospitalID) REFERENCES Hospital1(HospitalID));  
CREATE TABLE Worker1 (WorkerID NUMBER(10) PRIMARY KEY, Name VARCHAR(20), Position  
VARCHAR(20), Phone VARCHAR(10), HospitalID NUMBER(10), FOREIGN KEY (HospitalID)  
REFERENCES Hospital1(HospitalID))
```

\*

```
ERROR at line 1:  
ORA-00955: name is already used by an existing object
```

```
SQL> CREATE TABLE Worker10 (WorkerID NUMBER(10) PRIMARY KEY, Name VARCHAR(20),  
Position VARCHAR(20), Phone VARCHAR(10), HospitalID NUMBER(10), FOREIGN KEY  
(HospitalID) REFERENCES Hospital1(HospitalID));
```

Table created.

```
SQL> CREATE TABLE Patient (PatientID NUMBER(10) PRIMARY KEY, Name VARCHAR(20),  
Address VARCHAR(20), Phone VARCHAR(20), MedicalHistory varchar(20));
```

Table created.

```
SQL> CREATE TABLE Accounts (AccountID NUMBER(5) PRIMARY KEY, AccountNumber  
VARCHAR(20), Balance NUMBER(12, 2));
```

Table created.

```
SQL> CREATE TABLE Payment (PaymentID NUMBER(10) PRIMARY KEY, AccountID NUMBER(10),  
Amount NUMBER(12, 2), PayeeType VARCHAR(20), PayeeID NUMBER(10), FOREIGN KEY  
(AccountID) REFERENCES Accounts(AccountID), FOREIGN KEY (PayeeID) REFERENCES  
Doctor(DoctorID), FOREIGN KEY (PayeeID) REFERENCES Worker10(WorkerID));
```

Table created.

```
SQL> CREATE TABLE Lab (LabID NUMBER(10) PRIMARY KEY, LabName VARCHAR(10), LabAddress  
VARCHAR(20), Phone VARCHAR(10), HospitalID NUMBER(10), FOREIGN KEY (HospitalID)  
REFERENCES Hospital1(HospitalID));
```

Table created.

```
SQL> CREATE TABLE Room (RoomNumber NUMBER(10) PRIMARY KEY, Type VARCHAR(10), Status  
VARCHAR(10), HospitalID NUMBER(10), FOREIGN KEY (HospitalID) REFERENCES  
Hospital1(HospitalID));
```

Table created.

```
SQL> CREATE TABLE Prescription (PrescriptionID NUMBER(10) PRIMARY KEY, DoctorID  
NUMBER(10), PatientID NUMBER(10), MedicineID NUMBER(10), Dosage VARCHAR2(10),  
Instructions VARCHAR(10), FOREIGN KEY (DoctorID) REFERENCES Doctor(DoctorID),  
FOREIGN KEY (PatientID) REFERENCES Patient(PatientID), FOREIGN KEY (MedicineID)  
REFERENCES Medicine(MedicineID));  
CREATE TABLE Prescription (PrescriptionID NUMBER(10) PRIMARY KEY, DoctorID  
NUMBER(10), PatientID NUMBER(10), MedicineID NUMBER(10), Dosage VARCHAR2(10),  
Instructions VARCHAR(10), FOREIGN KEY (DoctorID) REFERENCES Doctor(DoctorID),  
FOREIGN KEY (PatientID) REFERENCES Patient(PatientID), FOREIGN KEY (MedicineID)  
REFERENCES Medicine(MedicineID))
```

\*

```
ERROR at line 1:  
ORA-00942: table or view does not exist
```

```
SQL> CREATE TABLE Medicine (MedicineID NUMBER(10) PRIMARY KEY, Name VARCHAR(10),  
Manufacturer VARCHAR(10), Price NUMBER(12, 2));
```

Table created.

```
SQL> CREATE TABLE Prescription (PrescriptionID NUMBER(10) PRIMARY KEY, DoctorID
NUMBER(10), PatientID NUMBER(10), MedicineID NUMBER(10), Dosage VARCHAR2(10),
Instructions VARCHAR(10), FOREIGN KEY (DoctorID) REFERENCES Doctor(DoctorID),
FOREIGN KEY (PatientID) REFERENCES Patient(PatientID), FOREIGN KEY (MedicineID)
REFERENCES Medicine(MedicineID));
```

Table created.

```
SQL> DESCRIBE HOSPITAL
```

Name	Null?	Type
HOSPITALID	NOT NULL	NUMBER(38)
NAME		VARCHAR2(255)
ADDRESS		VARCHAR2(255)
PHONE		VARCHAR2(20)

```
SQL> DESCRIBE patient
```

Name	Null?	Type
PATIENTID	NOT NULL	NUMBER(10)
NAME		VARCHAR2(20)
ADDRESS		VARCHAR2(20)
PHONE		VARCHAR2(20)
MEDICALHISTORY		VARCHAR2(20)

```
SQL> DESCRIBE doctor
```

Name	Null?	Type
DOCTORID	NOT NULL	NUMBER(10)
NAME		VARCHAR2(20)
SPECIALIZATION		VARCHAR2(20)
PHONE		VARCHAR2(10)
HOSPITALID		NUMBER(10)

```
SQL> DESCRIBE worker
```

Name	Null?	Type
WORKER_ID	NOT NULL	NUMBER(5)
FIRST_NAME		VARCHAR2(10)
LAST_NAME		VARCHAR2(10)
SALARY		NUMBER(9)
JOINING_DATE		DATE
DEPERTMENT		VARCHAR2(10)
SPORTS		VARCHAR2(10)

```
SQL> DESCRIBE worker10
```

Name	Null?	Type
WORKERID	NOT NULL	NUMBER(10)
NAME		VARCHAR2(20)

POSITION	VARCHAR2(20)
PHONE	VARCHAR2(10)
HOSPITALID	NUMBER(10)

SQL> DESCRIBE room

Name	Null?	Type
-----	-----	-----
ROOMNUMBER	NOT NULL	NUMBER(10)
TYPE		VARCHAR2(10)
STATUS		VARCHAR2(10)
HOSPITALID		NUMBER(10)

SQL> DESCRIBE lab

Name	Null?	Type
-----	-----	-----
LABID	NOT NULL	NUMBER(10)
LABNAME		VARCHAR2(10)
LABADDRESS		VARCHAR2(20)
PHONE		VARCHAR2(10)
HOSPITALID		NUMBER(10)

SQL> DESCRIBE accounts

Name	Null?	Type
-----	-----	-----
ACCOUNTID	NOT NULL	NUMBER(5)
ACCOUNTNUMBER		VARCHAR2(20)
BALANCE		NUMBER(12,2)

SQL> DESCRIBE payment

Name	Null?	Type
-----	-----	-----
PAYMENTID	NOT NULL	NUMBER(10)
ACCOUNTID		NUMBER(10)
AMOUNT		NUMBER(12,2)
PAYEETYPE		VARCHAR2(20)
PAYEEID		NUMBER(10)

SQL> DESCRIBE prescription

Name	Null?	Type
-----	-----	-----
PRESCRIPTIONID	NOT NULL	NUMBER(10)
DOCTORID		NUMBER(10)
PATIENTID		NUMBER(10)
MEDICINEID		NUMBER(10)
DOSAGE		VARCHAR2(10)
INSTRUCTIONS		VARCHAR2(10)

SQL> DESCRIBE medicine

Name	Null?	Type
-----	-----	-----

MEDICINEID	NOT NULL	NUMBER(10)
NAME		VARCHAR2(10)
MANUFACTURER		VARCHAR2(10)
PRICE		NUMBER(12,2)

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(101,"narayana","nlr",56987542140);
insert into hospital(hospitalid,name,address,phone)
values(101,"narayana","nlr",56987542140)
```

\*

```
ERROR at line 1:
ORA-00984: column not allowed here
```

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(101,"narayana","nlr","96987542140");
insert into hospital(hospitalid,name,address,phone)
values(101,"narayana","nlr","96987542140")
```

\*

```
ERROR at line 1:
ORA-00984: column not allowed here
```

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(101,"narayana","nlr","9698754220");
insert into hospital(hospitalid,name,address,phone)
values(101,"narayana","nlr","9698754220")
```

\*

```
ERROR at line 1:
ORA-00984: column not allowed here
```

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(101,'narayana','nlr','9698754220');
```

1 row created.

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(102,'ventakata','tpt','9582749520');
```

1 row created.

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(103,'mothers','madana','7895468201');
```

1 row created.

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(104,'cmc','vlr','9458745201');
```

1 row created.

```
SQL> insert into hospital(hospitalid,name,address,phone)
values(105,'gh','chennai','874529874');
```

1 row created.

```
SQL> select * from hospital;
```

HOSPITALID

-----

NAME

-----

ADDRESS

-----

PHONE

-----

101

narayana

nlr

9698754220

HOSPITALID

-----

NAME

-----

ADDRESS

-----

PHONE

-----

102

ventakata

tpt

9582749520

HOSPITALID

-----

NAME

-----

ADDRESS

-----

PHONE

-----

103

mothers

madana

7895468201

HOSPITALID

-----

NAME

-----  
ADDRESS

-----  
PHONE

-----

104

cmc

vlr

9458745201

HOSPITALID

-----

NAME

-----  
ADDRESS

-----  
PHONE

-----

105

gh

chennai

874529874

```
SQL> insert into patient(patientid,name,address,phone,medicalhistory)
values(1,'vikas','tpt','8328286804','cough');
```

1 row created.

```
SQL> insert into patient(patientid,name,address,phone,medicalhistory)
values(2,'chandhu','tpt','569878581','diabeties');
```

1 row created.

```
SQL> insert into patient(patientid,name,address,phone,medicalhistory)
values(3,'sravani','madanjaple','946537512','bp');
```

1 row created.

```
SQL> insert into patient(patientid,name,address,phone,medicalhistory)
values(4,'cherry','stvd','98364123','feaver');
```

1 row created.

```
SQL> insert into patient(patientid,name,address,phone,medicalhistory)
```

```
values(5,'jakeer','ctr','7809272533','legpain');
```

1 row created.

```
SQL> select * from patient;
```

PATIENTID	NAME	ADDRESS	PHONE
-----			
MEDICALHISTORY			
-----			
1	vikas	tpt	8328286804
cough			
2	chandhu	tpt	569878581
diabeties			
3	sravani	madanjaple	946537512
bp			

PATIENTID	NAME	ADDRESS	PHONE
-----			
MEDICALHISTORY			
-----			
4	cherry	stvd	98364123
feaver			
5	jakeer	ctr	7809272533
legpain			

```
SQL> spool off
```