CREATE TABLE patientdetails( patient\_id NUMBER(6) NOT NULL, first\_name VARCHAR2(15) NOT NULL, last\_name VARCHAR2(15) NOT NULL, sex VARCHAR2(1) NULL CHECK (sex IN ('M','F')), marital\_status VARCHAR2(1) NULL CHECK (marital\_status IN ('M','S')), address VARCHAR2(30) NULL, city VARCHAR2(15) NULL, state VARCHAR2(2) NULL, zipcode VARCHAR2(10) NULL, phone\_number NUMBER(10) NULL, Insurance\_provider VARCHAR2(15) NOT NULL, CONSTRAINT patientdetails\_pk PRIMARY KEY (patient\_id));

ALTER TABLE patientdetails ADD height NUMBER(4);

ALTER TABLE patientdetails ADD weight VARCHAR2(4);

ALTER TABLE patientdetails ADD allergies VARCHAR2(50);

CREATE TABLE physiciandetails( doctorid NUMBER(6) NOT NULL, firstname VARCHAR2(15) NOT NULL, lastname VARCHAR2(15) NOT NULL, specialization VARCHAR2(15) NOT NULL, fee NUMBER(6) NOT NULL, phone\_number NUMBER(10) NULL, CONSTRAINT physiciandetails\_pk PRIMARY KEY (doctorid));

ALTER TABLE physiciandetails MODIFY specialization VARCHAR2(50);

INSERT INTO physiciandetails VALUES(987654,'SRUJANA','LEELOO','Psychiatrists','50',1234567891);

INSERT INTO physiciandetails VALUES(981753,'RACHELLE','GREEN','Cardiologists','50',2589637412);

INSERT INTO physiciandetails VALUES(963218,'DAVID','GILLIS','Dermatologists','40',7964138524);

CREATE TABLE appointmentdetails(doctorid NUMBER(6) NOT NULL, patient\_id NUMBER(6) NOT NULL,

appointmenttype VARCHAR2(15) NOT NULL, day VARCHAR2(15) NOT NULL, date DATE NULL,

CONSTRAINT appointmentdetail\_fk1 FOREIGN KEY(doctorid) REFERENCES physiciandetails(doctorid),

CONSTRAINT appointmentdetail\_fk2 FOREIGN KEY(patient\_id) REFERENCES patientdetails (patient\_id));

create table login(username varchar2, password varchar2, role varchar2);

ALTER TABLE physiciandetails ADD user VARCHAR2(15);

ALTER TABLE physiciandetails ADD CONSTRAINT physiciandetails\_fk1 FOREIGN KEY(user) REFERENCES login(username);

insert into login values('dgillis', '1234', 'phy');

insert into login values('mmegan', '1234', 'phy');

insert into login values('jstragger', '1234', 'phy');

insert into login values('rgeen', '1234', 'phy');

insert into login values('sleeloo', '1234', 'phy');

insert into login values('jcodd', '1234', 'phy');