CREATE TABLE lab7\_dept

(

deptid NUMBER(1),

deptname VARCHAR2(25),

PRIMARY KEY (deptid)

);

INSERT INTO lab7\_dept (deptid, deptname) VALUES (1, 'Marketing');

INSERT INTO lab7\_dept (deptid, deptname) VALUES (2, 'Administration');

INSERT INTO lab7\_dept (deptid, deptname) VALUES (3, 'Engineering');

CREATE TABLE lab7\_emp

(

empid NUMBER(4) NOT NULL,

fname VARCHAR2(20) NOT NULL,

lname VARCHAR2(20) NOT NULL,

title VARCHAR2(30),

age NUMBER(3) NOT NULL,

gender CHAR(1) CHECK (gender IN ('M', 'F')),

hiredate DATE NOT NULL,

salary NUMBER(10, 2) NOT NULL,

email VARCHAR2(60),

deptid NUMBER(1) NOT NULL,

PRIMARY KEY (empid),

FOREIGN KEY (deptid) REFERENCES lab7\_dept (deptid)

);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(1, 'Manish', 'Sharma', 'CFO', 43, 'M', '02-MAR-05', 120000, 'david\_sharma@bignet.com',2);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(2, 'John', 'Hagan', 'Senior Programmer', 32, 'M', '02-JAN-05', 120000, 'john\_hagan@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(3, 'Ganesh', 'Pillai', 'Senior Programmer', 32, 'M', '10-APR-04', 110000, 'g\_pillai@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(4, 'Anamika', 'Sharma', 'Web Designer', 27, 'F', '15-SEP-06', 90000, 'ana@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(5, 'Mary', 'Anchor', 'Web Designer', 26, 'F', '15-DEC-07', 85000, 'mary@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(6, 'Fred', 'Kruger', 'Programmer', 31, 'M', '12-SEP-2005', 75000, 'fk@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(7, 'John', 'MacFarland', 'Programmer', 34, 'M', '15-AUG-2003', 80000, 'john@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(8, 'Edward', 'Sakamuro', 'Programmer', 25, 'M', '01-JAN-2006', 75000, 'eddie@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(9, 'Alok', 'Nanda', 'Programmer', 32, 'F', '23-NOV-2004', 70000, 'alok@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(10, 'Hassan', 'Rajabi', 'Multimedia Programmer', 33, 'M', '10-OCT-07', 90000, 'hasan@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(11, 'Paul', 'Simon', 'Multimedia Programmer', 43, 'M', '01-SEP-04', 85000, 'ps@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(12, 'Arthur', 'Hoopla', 'Multimedia Programmer', 32, 'M', '22-FEB-07', 75000, 'arthur@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(13, 'Kim', 'Hunter', 'Senior Web Designer', 32, 'F', '08-AUG-08', 110000, 'kim@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(14, 'Roger', 'Lewis', 'System Administrator', 35, 'M', '01-FEB-07', 100000, NULL,3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(15, 'Danny', 'Gibson', 'System Administrator', 34, 'M', '14-FEB-07', 90000, 'danny@bignet.com',3);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(16, 'Mike', 'Harper', 'Senior Marketing Executive', 36, 'M', '05-FEB-06', 120000, 'mike@bignet.com',1);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(17, 'Monica', 'Sehgal', 'Marketing Executive', 30, 'F', '05-APR-03', 90000, 'monica@bignet.com',1);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(18, 'Hal', 'Simlai', 'Marketing Executive', 37, 'M', '03-FEB-1999', 70000, 'hal@bignet.com',1);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(19, 'Joseph', 'Irvine', 'Marketing Executive', 27, 'M', '12-NOV-01', 72000, 'joseph@bignet.com',1);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(20, 'Shahida', 'Ali', 'Customer Service Manager', 32, 'F', '11-NOV-02', 70000, 'shahida@bignet.com',1);

INSERT INTO lab7\_emp (empid, fname, lname, title, age, gender, hiredate, salary, email, deptid) VALUES

(21, 'Peter', 'Champion', 'Finance Manager', 36, 'M', '05-JAN-2005', 120000, 'peter@bignet.com',2);

CREATE TABLE lab7\_emp\_per

(

e\_id NUMBER(4) not null primary key,

address varchar2(60),

phone NUMBER(7),

p\_email varchar2(60),

birth\_date DATE,

m\_status CHAR(1) CHECK (M\_status IN ('Y','N')),

s\_name varchar(40),

children int,

FOREIGN KEY(e\_id) REFERENCES lab7\_emp(empid)

);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name) values

(1, '202, Holder Street', 7176167, 'nettish@hotmail.com', '16-MAR-1972', 'Y', 'Anamika Sharma');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children)

values (2, '1232 Marker Hotel Road', 5553312, 'johnny4@hotmail.com', '02-APR-1968', 'Y', 'Jane Donner', 3);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(3, '90 Potter Avenue', 4321211, 'gpillai@youremail.com', '02-SEP-1968', 'Y', 'Sandhya Pillai', 2);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name) values

(4, '202, Holder Street', 7176167, 'twinkleinmyeyes@hotmail.com', '09-AUG-1972', 'Y', 'Manish Sharma');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values (

5, 'Apartment #8, Fuhrer Building, Cobb Street', 8973242, 'holychild@heavenlymail.com', '13-SEP-1974', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values

(6, '46 Elm Street', '6666666', 'killeratlarge@elmmail.com', '31-DEC-1969', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(7, '432 Mercury Avenue', 7932232, 'macmohan@hotmail.com', '20-AUG-1966', 'Y', 'Mary Shelly', 3);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values

(8, '88 Little Tokyo', 5442994, 'eddies@givememail.com', '12-JAN-1975', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(9, '64 Templeton Road', 4327652, 'nandy@physicalemail.com', '19-MAY-1968', 'Y', 'Manika Nanda', 1);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values

(10, '134 Metro House, Handenson Street', 5552376, 'rajabihn@hotmail.com', '06-JUL-1967', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(11, '1 Graceland, Aaron Avenue', 5433879, 'soundofsilence@boxer.net', '04-NOV-1957', 'Y', 'Muriel Lovelace', 4);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(12, '97 Oakland Road', 5423311, 'kingarthur@roundtable.org', '15-FEB-1968', 'Y', 'Rina Brighton', 3);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(13, '543 Applegate Lane', 3434343, 'levy@coolmail.com', '03-SEP-1968', 'Y', 'Matt Shikari', 2);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values

(14, '765 Flasher Street', 7432433, 'tinkertone@email.com', '28-APR-1965', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(15, '98 Gunfoundry', 6500787, 'danny@foolhardy.com', '23-JUN-1966', 'Y', 'Betty Cudly', 3);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(16, '#5 Comely Homes', 5432132, 'mikeharper@coldmail.com', '06-MAR-1964', 'Y', 'Stella Stevens', 2);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(17, '652 Devon Building, 6th Jake Avenue', 5537885, 'mona@darling.com', '18-APR-1970', 'Y', 'Edgar Alan', 1);

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values

(18, 'Apartment #9, Together Towers', 5476565, 'odessey2000@hotmail.com', '09-OCT-1973', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values

(19, 'Apartment #9, Together Towers', 5476565, 'jirvine@hotteremail', '20-JAN-1973', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status) values

(20, '90 Comfy Town', 7528326, 'helper@more.org', '25-JAN-1968', 'N');

INSERT INTO lab7\_emp\_per (e\_id, address, phone, p\_email, birth\_date, m\_status, s\_name, children) values

(21, '4329 Eucalyptus Avenue', 4254863, 'moneymatters@coldcash.com', '13-JUN-1964', 'Y', 'Ruby Richer', 2);