CREATE TABLE PHONES(

PHONE\_ID NUMBER(3,0) PRIMARY KEY,

PHONE NUMBER NOT NULL

);

DESC PHONES;

CREATE TABLE ADDRESS(

ADD\_ID NUMBER(3) PRIMARY KEY,

HOUSE\_NO NUMBER(3,0) NOT NULL,

STREET\_NO NUMBER(4) NOT NULL,

COUNTRY VARCHAR2(255) DEFAULT('BANGLADESH')

);

DESC ADDRESS;

CREATE TABLE ORPHANGE(

REG\_NO NUMBER(6,0) PRIMARY KEY,

E\_DATE DATE NOT NULL,

ADD\_ID NUMBER(3,0) NOT NULL,

FOREIGN KEY (ADD\_ID) REFERENCES ADDRESS(ADD\_ID)

);

DESC ORPHANGE;

CREATE TABLE DONOR(

D\_ID NUMBER(3) PRIMARY KEY,

D\_NAME VARCHAR2(220) DEFAULT 'NAME HIDDEN',

REG\_NO NUMBER(6,0) NOT NULL,

ADD\_ID NUMBER(3,0) NOT NULL,

PHONE\_ID NUMBER(3,0) NOT NULL,

FOREIGN KEY (REG\_NO) REFERENCES ORPHANGE(REG\_NO),

FOREIGN KEY (ADD\_ID) REFERENCES ADDRESS(ADD\_ID),

FOREIGN KEY (PHONE\_ID) REFERENCES PHONES(PHONE\_ID)

);

DESC DONOR;

CREATE TABLE DONORINFO(

D\_ID NUMBER(3,0)UNIQUE,

DO\_TYPE VARCHAR2(255),

DO\_AMOUNT NUMBER(10,3),

FIRSTD\_DATE DATE NOT NULL,

FOREIGN KEY (D\_ID) REFERENCES DONOR(D\_ID)

);

DESC DONORINFO;

CREATE TABLE DOCTOR(

DOC\_ID NUMBER(4) PRIMARY KEY,

DOC\_NAME VARCHAR2(300) NOT NULL,

JOINDATE DATE,

SALARY INT,

REG\_NO NUMBER(6,0),

ADD\_ID NUMBER(3,0) NOT NULL,

PHONE\_ID NUMBER(4,0) UNIQUE,

FOREIGN KEY (REG\_NO) REFERENCES ORPHANGE(REG\_NO),

FOREIGN KEY (ADD\_ID) REFERENCES ADDRESS(ADD\_ID),

FOREIGN KEY (PHONE\_ID) REFERENCES PHONES(PHONE\_ID)

);

DESC DOCTOR;

CREATE TABLE SCHOOL(

EIIN\_NO NUMBER(6),

SCH\_NAME VARCHAR2(300),

REG\_NO NUMBER(6,0) UNIQUE,

FOREIGN KEY(REG\_NO) REFERENCES ORPHANGE(REG\_NO)

);

DESC SCHOOL;