CREATION OF DATABASE USING DDL ,DML STATEMENTS

TABLE 1:

CREATE TABLE PERSON

(

NAME CHAR(18) NOT NULL,

AADHAR\_NO NUMBER(20),NOT NULL

MOBILE\_NO NUMBER(10) NOT NULL,

EMAIL VARCHAR(20),

ADDRESS VARCHAR(50),

PINCODE NUMBER(6);

BLOODGROUP VARCHAR(5) NOT NULL,

CITY CHAR(12),

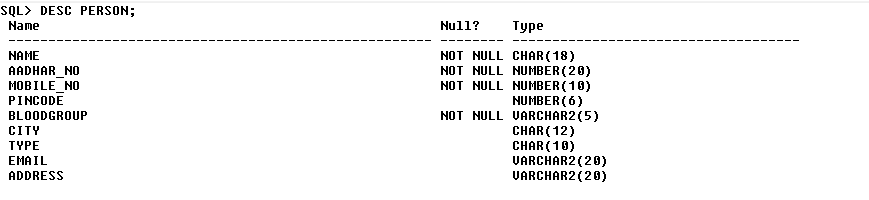
TYPE CHAR(10),

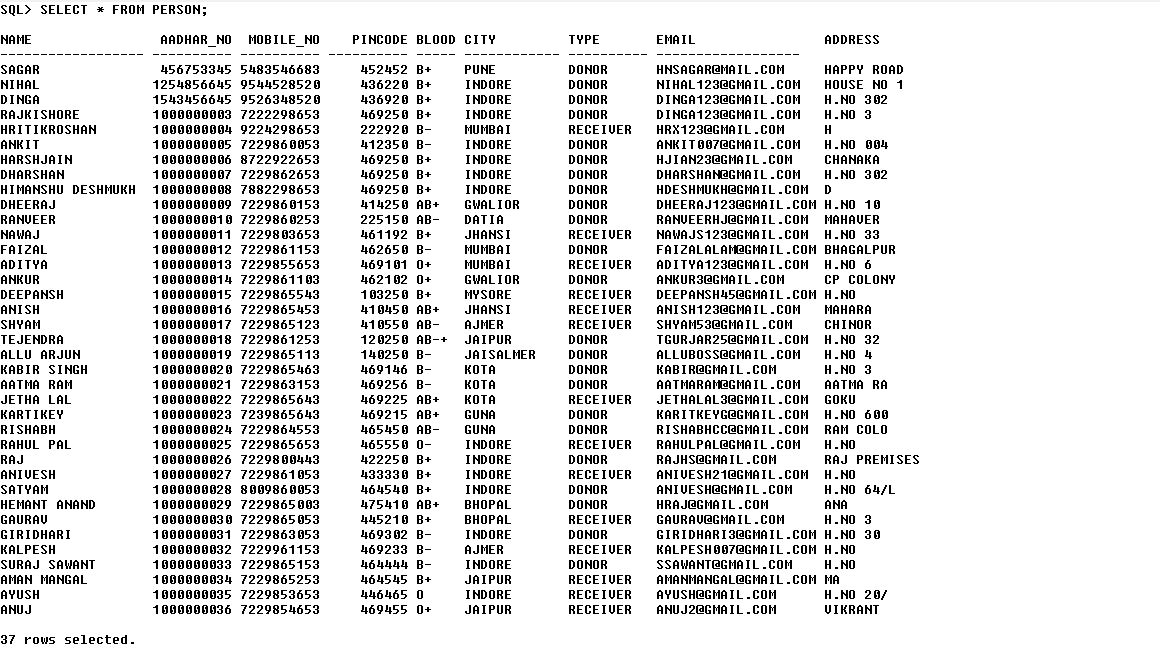
CONSTRAINT PERSON\_PK PRIMARY KEY(AADHAR\_NO),

CONSTRAINT PERSON\_MOBILE UNIQUE(MOBILE\_NO)

);

OUTPUT:





CREATE TABLE HOSPITAL

(

REG\_NO VARCHAR2(6),

H\_NAME VARCHAR(30) NOT NULL,

H\_ADDRESS VARCHAR(20) ,

H\_EMAIL VARCHAR(20) ,

H\_PINCODE NUMBER(6) NOT NULL,

H\_CITY CHAR(20) NOT NULL,

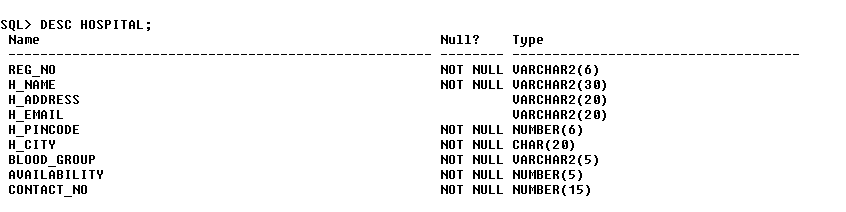
BLOOD\_GROUP VARCHAR(5) NOT NULL,

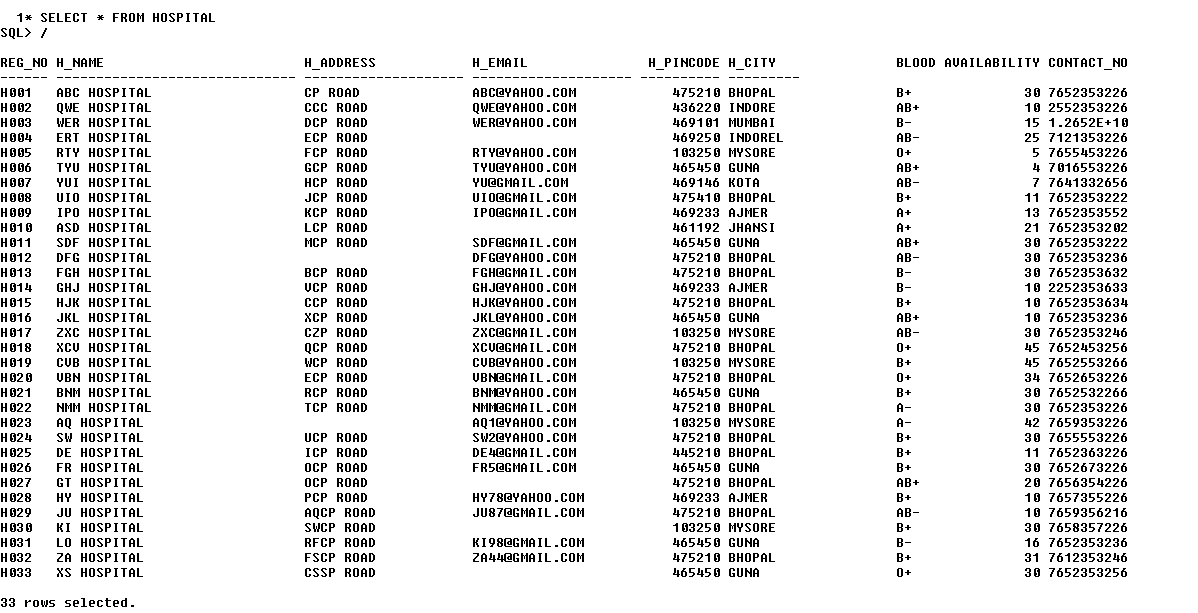
AVAILABILITY NUMBER(5) NOT NULL,

CONTACT\_NO NUMBER(15) NOT NULL,

CONSTRAINT HOSPITAL\_AVAI CHECK(AVAILABILITY>=0),

CONSTRAINT HOSPITAL\_PK PRIMARY KEY(REG\_NO);





CREATE TABLE BLOODBANK

(

NAME CHAR(24) NOT NULL,

ADDRESS VARCHAR(50) NOT NULL,

PINCODE NUMBER(8),

BLOODGROUP VARCHAR(5),

AVAILABLE NUMBER(10),

AADHAR\_NO NUMBER(20) NOT NULL,

REG\_NO VARCHAR(6),

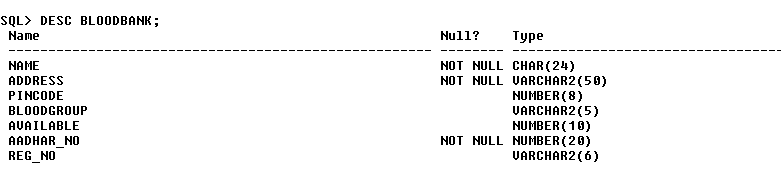
CONSTRAINT BB1 FOREIGN KEY(AADHAR\_NO)

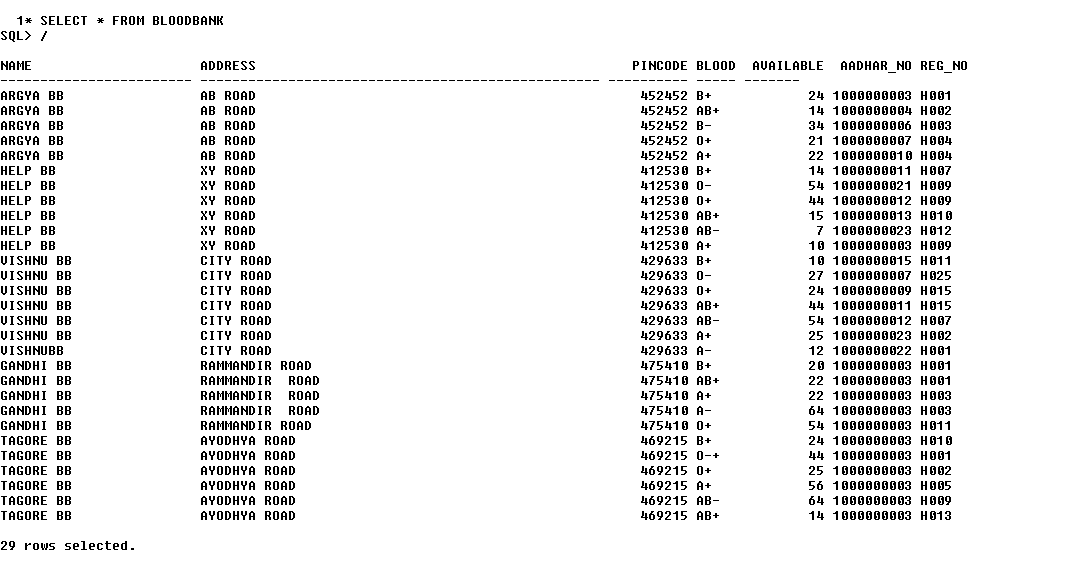
REFERENCES PERSON(AADHAR\_NO),

CONSTRAINT BB2 FOREIGN KEY(REG\_NO)

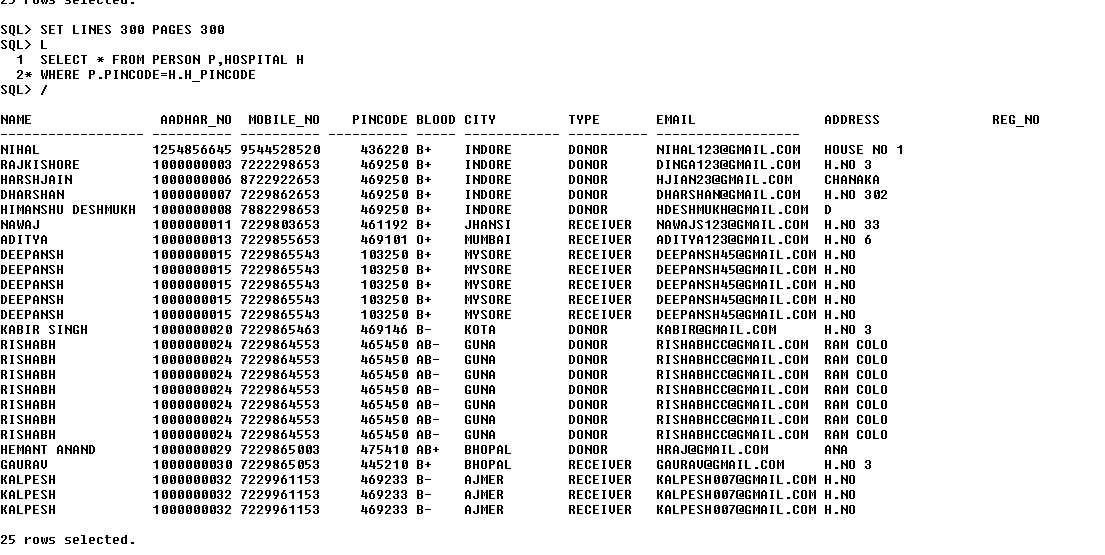
REFERENCES HOSPITAL(REG\_NO)

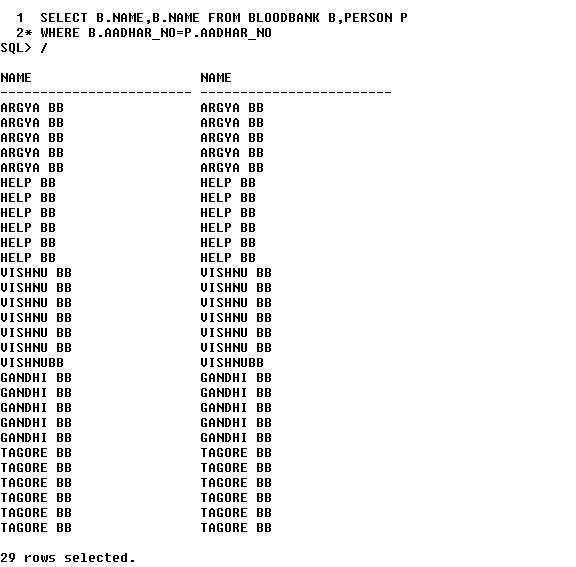
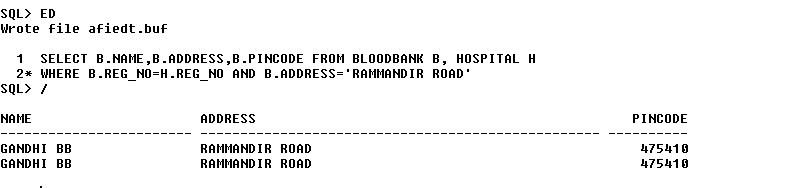
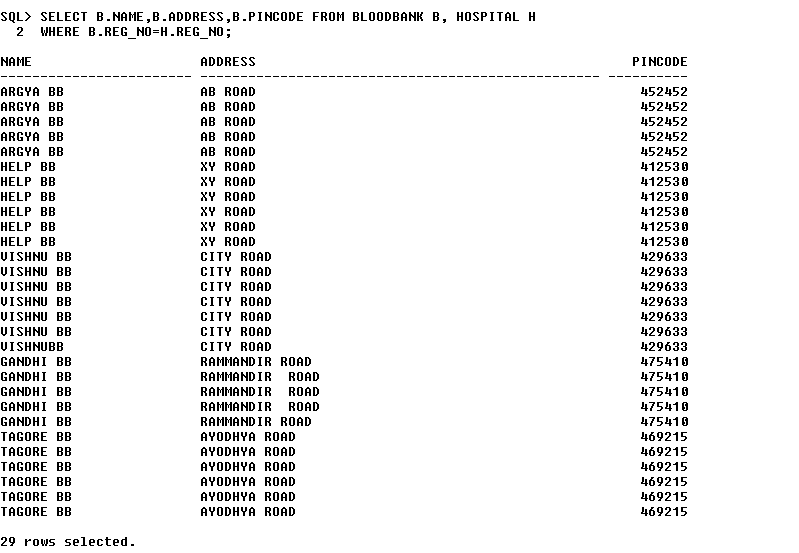
);





**SOME MORE OUTPUT IN TERMS OF JOINS:**

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