CREATE TABLE PATIENT(PATIENT\_ID NUMBER(3),PATIENT\_NAME VARCHAR2(30),PATIENT\_BLOODGROUP VARCHAR2(30),PATIENT\_NUMBER NUMBER(10),PATIENT\_WEIGHT NUMBER(5),QUANTITY\_REQUIRED\_IN\_ML NUMBER(5))

CREATE TABLE DONORS(DONOR\_ID NUMBER(3),DONOR\_NAME VARCHAR2(30),DONOR\_BLOODGROUP VARCHAR2(30),DONOR\_NUMBER NUMBER(10),DONOR\_WEIGHT NUMBER(5))

INSERT ALL

INTO DONORS VALUES(5,'SURESH','A POSITIVE',9825054132,75,60)

INTO DONORS VALUES(6,'OSEEN','O NEGATIVE',9568134071,45,30)

INTO DONORS VALUES(7,'DEVEN','AB POSITIVE',9083457212,65,60)

INTO DONORS VALUES(8,'STUTI','B NEGATIVE',9143985413,55,30)

INTO DONORS VALUES(9,'HARSHITA','A POSITIVE',9539287144,52,30)

INTO DONORS VALUES(10,'PRIYA','O POSITIVE',9843028715,55,60)

INTO DONORS VALUES(11,'KRISH','AB POSITIVE',9387329183,55,30)

INTO DONORS VALUES(12,'JAYESH','O POSITIVE',9846738162,75,60)

INTO DONORS VALUES(13,'RAMILA','AB POSITIVE',7437269432,55,60)

INTO DONORS VALUES(14,'MIHIR','O POSITIVE',8362817634,45,30)

INTO DONORS VALUES(15,'HARSHIL','AB POSITIVE',9863526943,55,60)

INTO DONORS VALUES(16,'RASHMITA','A NEGATIVE',9163425643,47,30)

SELECT \* FROM DUAL

DECLARE

PATIENT\_ID NUMBER(3):=:ENTER\_PATIENT\_ID;

PATIENT\_NAME VARCHAR2(30):=:ENTER\_PATIENT\_NAME;

PATIENT\_BLOODGROUP VARCHAR2(30):=:ENTER\_PATIENT\_BLOODGROUP;

PATIENT\_NUMBER NUMBER(10):=:ENTER\_PATIENT\_NUMBER;

PATIENT\_WEIGHT NUMBER(5):=:ENTER\_PATIENT\_WEIGHT;

QUANTITY\_REQUIRED\_IN\_ML NUMBER(5):=:ENTER\_QUANTITY\_IN\_ML;

BEGIN

ADD\_PATIENT(PATIENT\_ID,PATIENT\_NAME,PATIENT\_BLOODGROUP,PATIENT\_NUMBER,PATIENT\_WEIGHT,QUANTITY\_REQUIRED\_IN\_ML);

END;

CREATE OR REPLACE TRIGGER T1

AFTER INSERT ON PATIENT

FOR EACH ROW

BEGIN

FOR I IN (SELECT DONOR\_ID,DONOR\_NAME,DONOR\_BLOODGROUP,DONOR\_NUMBER,DONOR\_WEIGHT,QUANTITY\_DONATED\_IN\_ML FROM DONORS WHERE DONOR\_BLOODGROUP=:NEW.PATIENT\_BLOODGROUP)

LOOP

DBMS\_OUTPUT.PUT\_LINE(I.DONOR\_ID||' '||I.DONOR\_NAME||' '||I.DONOR\_BLOODGROUP||' '||I.DONOR\_WEIGHT||' '||I.QUANTITY\_DONATED\_IN\_ML);

END LOOP;

END;