SELECT \* FROM DOCTORS\_HMS;

-------------------------------------------------------------------------------------------------------------------------------

SET SERVEROUTPUT ON;

CREATE OR REPLACE PACKAGE DOC\_APP\_PG

AS

PROCEDURE DOC\_APP\_PR(N IN DOCTORS\_HMS.D\_NAME%TYPE,J IN DOCTORS\_HMS.D\_DEPT%TYPE,S IN DOCTORS\_HMS.D\_FEES%TYPE);

END DOC\_APP\_PG;

--------------------------------------------------------------------------

CREATE OR REPLACE PACKAGE BODY DOC\_APP\_PG

AS

PROCEDURE DOC\_APP\_PR(N IN DOCTORS\_HMS.D\_NAME%TYPE,J IN DOCTORS\_HMS.D\_DEPT%TYPE,S IN DOCTORS\_HMS.D\_FEES%TYPE)

IS

V\_COUNT NUMBER :=0;

BEGIN

FOR D IN (SELECT DISTINCT D\_DEPT FROM DOCTORS\_HMS) LOOP

IF D.D\_DEPT=J THEN

V\_COUNT := V\_COUNT+1;

END IF;

END LOOP;

IF V\_COUNT>0 THEN

DBMS\_OUTPUT.PUT\_LINE('SORRY, WE ARE ALREADY HAVING DOCTOR IN THAT DEPARTMENT');

ELSE

INSERT INTO DOCTORS\_HMS(D\_ID,D\_NAME,D\_DEPT,D\_FEES) VALUES ('D'||DOCTORS\_HMS\_SEQ.NEXTVAL,N,J,S);

DBMS\_OUTPUT.PUT\_LINE('YOU ARE APPOINTED');

END IF;

END DOC\_APP\_PR;

END DOC\_APP\_PG;

-------------------------------------------------------------------------------------------------------------------------------

EXEC DOC\_APP\_PG.DOC\_APP\_PR('&NAME','&DEPARTMENT',&FEES);

-------------------------------------------------------------------------------------------------------------------------------

CREATE OR REPLACE TRIGGER DOC\_APP\_TRG

AFTER INSERT ON DOCTORS\_HMS FOR EACH ROW ENABLE

BEGIN

DBMS\_OUTPUT.PUT\_LINE('CONGRATS');

END DOC\_APP\_TGR;

------------------------------------------------------------------------------------------------------------------------------