Assignment-14

a)

CREATE TABLE STDGRADE(

S\_ID INT PRIMARY KEY,

S\_NAME VARCHAR(30),

GRADE int

);

INSERT INTO STDGRADE VALUES (1,'Harsha',95);

INSERT INTO STDGRADE VALUES (2,'Vishal',85);

INSERT INTO STDGRADE VALUES (3,'Abhilaash',65);

DECLARE

CURSOR grade\_cursor IS

SELECT GRADE FROM STDGRADE;

student\_grade STDGRADE.GRADE%TYPE;

BEGIN

FOR grade\_record IN grade\_cursor LOOP

student\_grade := grade\_record.GRADE;

IF student\_grade > 90 THEN

DBMS\_OUTPUT.PUT\_LINE('outstanding grade');

ELSIF student\_grade > 80 THEN

DBMS\_OUTPUT.PUT\_LINE('distinction grade');

ELSIF student\_grade > 70 THEN

DBMS\_OUTPUT.PUT\_LINE('good grade');

ELSIF student\_grade > 60 THEN

DBMS\_OUTPUT.PUT\_LINE('1st class grade');

ELSIF student\_grade > 50 THEN

DBMS\_OUTPUT.PUT\_LINE('2nd class grade');

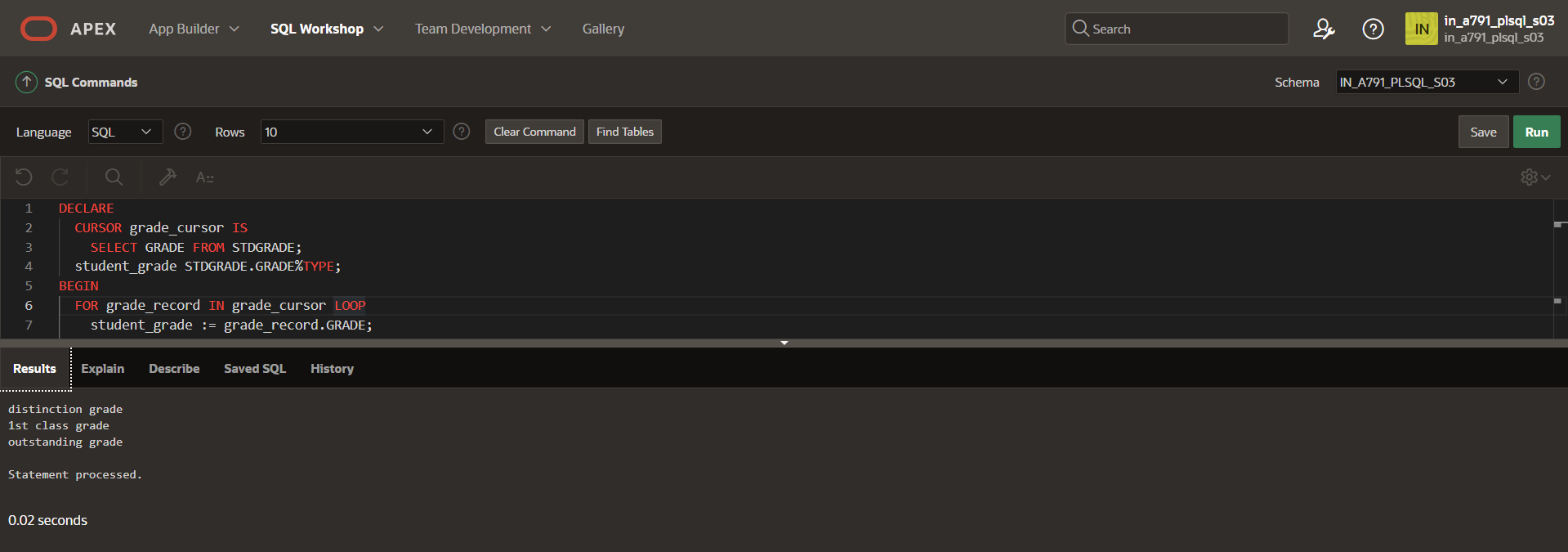
ELSE

DBMS\_OUTPUT.PUT\_LINE('fail grade');

END IF;

END LOOP;

END;



b)

declare

grade int:=81;

begin

if grade>90 then

dbms\_output.put\_line('outstanding grade');

elsif grade>80 then

dbms\_output.put\_line('distinction grade');

elsif grade>70 then

dbms\_output.put\_line('good grade');

elsif grade>60 then

dbms\_output.put\_line('1st class grade');

elsif grade>50 then

dbms\_output.put\_line('2nd class grade');

elsif grade<50 then

dbms\_output.put\_line('fail grade');

end if;

end;

