Assignment 15

CREATE TABLE Doctor(doc\_id INT PRIMARY KEY,doc\_name VARCHAR2(40),patient\_id INT,discharged VARCHAR(3));

INSERT INTO DOCTOR VALUES(1,'Harsha',10,'Yes');

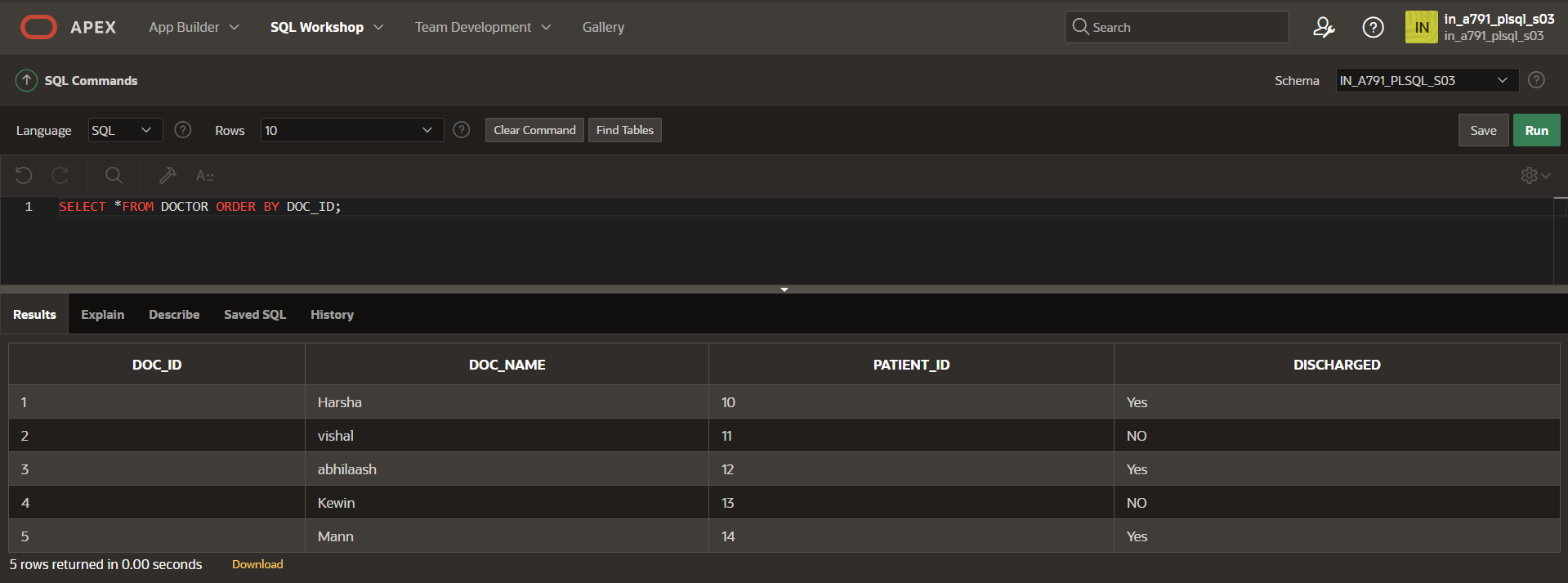
INSERT INTO DOCTOR VALUES(2,'vishal',11,'NO');

INSERT INTO DOCTOR VALUES(3,'abhilaash',12,'Yes');

INSERT INTO DOCTOR VALUES(4,'Kewin',13,'NO');

INSERT INTO DOCTOR VALUES(5,'Mann',14,'Yes');

SELECT \*FROM DOCTOR ORDER BY DOC\_ID;



CREATE TABLE hospital(patient\_id INT PRIMARY KEY,patient\_name VARCHAR2(20),status VARCHAR2(20)), TREATMENT VARCHAR2(20) ;

INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (10,'Dhilip');

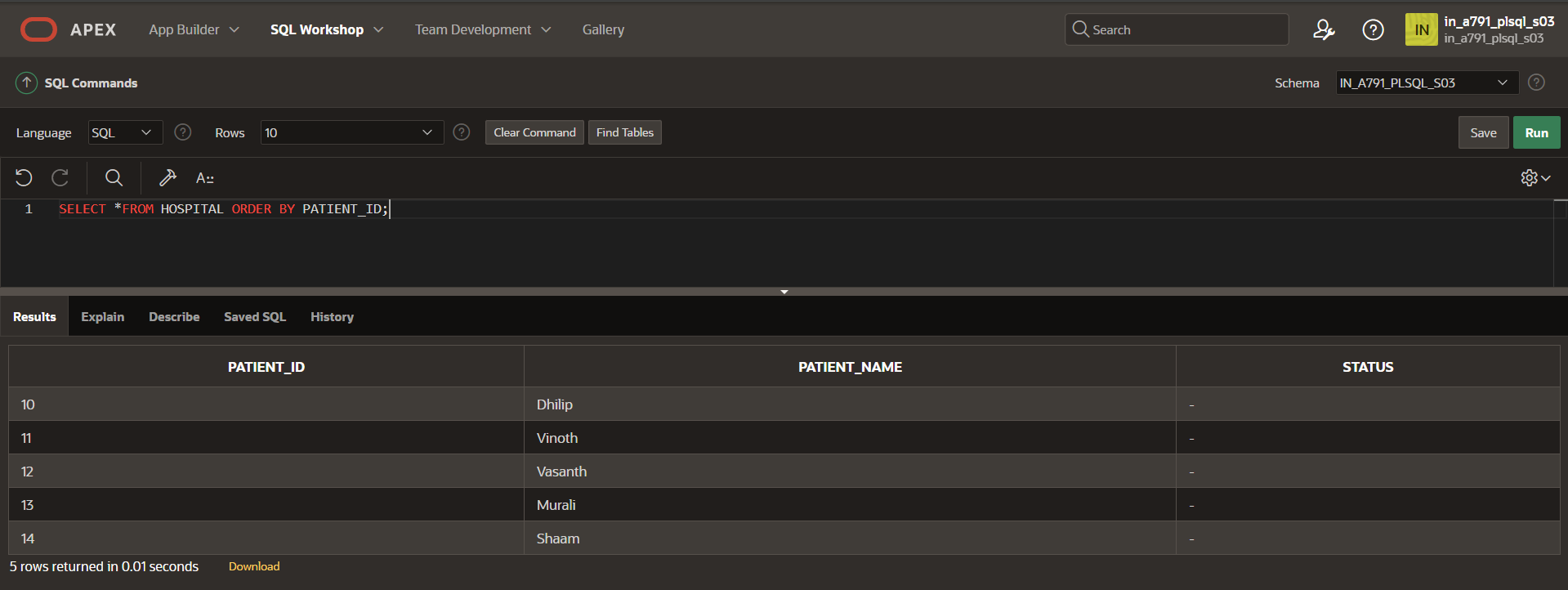
INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (11,'Vinoth');

INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (12,'Vasanth');

INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (13,'Murali');

INSERT INTO HOSPITAL (PATIENT\_ID,PATIENT\_NAME) VALUES (14,'Shaam');

SELECT \*FROM HOSPITAL ORDER BY PATIENT\_ID;



**DECLARE**

**CURSOR s1 IS**

**SELECT patient\_id, discharged**

**FROM doctor;**

**v\_patient\_id hospital.patient\_id%TYPE;**

**v\_discharged Doctor.discharged%TYPE;**

**BEGIN**

**OPEN s1;**

**LOOP**

**FETCH s1 INTO v\_patient\_id, v\_discharged;**

**EXIT WHEN s1%NOTFOUND;**

**IF v\_discharged = 'Yes' THEN**

**UPDATE hospital**

**SET status = 'Discharged'**

**WHERE patient\_id = v\_patient\_id;**

**UPDATE hospital**

**SET TREATMENT = 'Completed'**

**WHERE patient\_id = v\_patient\_id;**

**ELSE**

**UPDATE hospital**

**SET status = 'Admitted'**

**WHERE patient\_id = v\_patient\_id;**

**UPDATE hospital**

**SET TREATMENT = 'Going on'**

**WHERE patient\_id = v\_patient\_id;**

**END IF;**

**END LOOP;**

**CLOSE s1;**

**END;**

**/**

**SELECT \*FROM HOSPITAL ORDER BY PATIENT\_ID;**

