**Practical 9**

**Aim: Program for general procedure**

Q) : Program for general procedure selected records price is incremented by 70, executing the procedure created and displaying the updated table.

Answer :

Step1 :  **Create the table ITITEMS and enter 5 entries**

CREATE TABLE ITITEMS(ITITEMID NUMBER(20), ITEM\_NAME VARCHAR(50), ACTUAL\_PRICE NUMBER(10));

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INSERT INTO ITITEMS VALUES(12,'Chips',20);

INSERT INTO ITITEMS VALUES(13,'Chocolate',30);

INSERT INTO ITITEMS VALUES(14,'Biscuit',40);

INSERT INTO ITITEMS VALUES(15,'Shampoo',50);

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AI-generated content may be incorrect.INSERT INTO ITITEMS VALUES(16,'Sugar',80);

Step2 : **Perform the general procedure** and check whether the price is incrementing by 100

SET SERVEROUTPUT ON;

CREATE PROCEDURE ITSUMS2(IDENTITY NUMBER, TOTAL NUMBER)IS PRICE NUMBER;

NULL\_PRICE EXCEPTION;

BEGIN

SELECT ACTUAL\_PRICE INTO PRICE FROM ITITEMS WHERE ITITEMID = IDENTITY;

IF PRICE IS NULL THEN

RAISE NULL\_PRICE;

ELSE

UPDATE ITITEMS SET ACTUAL\_PRICE = ACTUAL\_PRICE + TOTAL WHERE ITITEMID=IDENTITY;

END IF;

EXCEPTION

WHEN NULL\_PRICE THEN

DBMS\_OUTPUT.PUT\_LINE('PRICE IS NULL');

END;

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EXEC ITSUMS2(13,70);

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Step 3: **Check the table ITITEMS if the changes have taken place**

select \* from ITITEMS;

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