EXPERIMENT-16

224G1A0552 Pavan T

```
SQL> CREATE TABLE customers(
  2  id NUMBER PRIMARY KEY,
  3  name VARCHAR2(20) NOT NULL,
  4  age NUMBER NOT NULL,
  5  salary NUMBER NOT NULL
  6  );

Table created.
```

```
SQL> INSERT ALL
  2  INTO customers VALUES(1,'HARSHA',18,50000)
  3  INTO customers VALUES(2,'ARUN',19,60000)
  4  INTO customers VALUES(3,'BASHA',19,65000)
  5  INTO customers VALUES(4,'DINESH',20,55000)
  6  SELECT * FROM DUAL;

4 rows created.
```

```
SQL> DECLARE
  2  tot_rows NUMBER;
  3  BEGIN
  4  UPDATE customers SET salary=salary*1.5;
  5  IF sql%notfound THEN
  6  DBMS_OUTPUT.PUT_LINE('No customers updated');
  7  ELSIF sql%found THEN
  8  tot_rows :=sql%rowcount;
  9  DBMS_OUTPUT.PUT_LINE(tot_rows||' customers updated');
 10  END IF;
 11  END;
 12  /
4 customers updated

PL/SQL procedure successfully completed.
```

```
SQL> DECLARE
  2  c_id customers.id%type;
  3  c_name customers.name%type;
  4  c_age customers.age%type;
  5  CURSOR c_customers IS
  6  SELECT id,name,age FROM customers;
  7  BEGIN
  8  OPEN c_customers;
  9  LOOP
 10  FETCH c_customers INTO c_id,c_name,c_age;
 11  EXIT WHEN c_customers%notfound;
 12  DBMS_OUTPUT.PUT_LINE(c_id||' '||c_name||' '||c_age);
 13  END LOOP;
 14  CLOSE c_customers;
 15  END;
 16  /
1 HARSHA 18
2 ARUN 19
3 BASHA 19
4 DINESH 20

PL/SQL procedure successfully completed.
```