```sql
CREATE TABLE Stud_Marks (
    Roll NUMBER GENERATED BY DEFAULT AS IDENTITY,
    Name VARCHAR2(100),
    Total_Marks NUMBER
);
```

Table created.

```sql
CREATE OR REPLACE PROCEDURE proc_Grade (
    Stud_Name IN VARCHAR2,
    Stud_Marks IN NUMBER,
    Result OUT SYS_REFCURSOR
) AS
    category VARCHAR2(50);
BEGIN
    IF Stud_Marks >= 990 AND Stud_Marks <= 1500 THEN
        category := 'Distinction';
    ELSIF Stud_Marks >= 900 AND Stud_Marks <= 989 THEN
        category := 'First Class';
    ELSIF Stud_Marks >= 825 AND Stud_Marks <= 899 THEN
        category := 'Higher Second Class';
    ELSE
        category := 'Not Classified';
    END IF;

    OPEN Result FOR
        SELECT Stud_Name AS Name,
            Stud_Marks AS Total_Marks,
            category AS Class
        FROM dual;
END proc_Grade;
/
```

Procedure created.

```
SET SERVEROUTPUT ON;

DECLARE
   TYPE StudentRecType IS RECORD (
      Name VARCHAR2(100),
      Marks NUMBER,
      Class VARCHAR2(50)
   );


   TYPE StudentCurType IS REF CURSOR;


   v_students SYS_REFCURSOR;
   v_student_rec StudentRecType;
   v_roll NUMBER := 1;
BEGIN
   FOR student_data IN (
      SELECT 'Abhishek' AS Name, 950 AS Marks FROM dual
      UNION ALL
      SELECT 'Nikhil' AS Name, 1100 AS Marks FROM dual
      UNION ALL
      SELECT 'Anurag' AS Name, 850 AS Marks FROM dual
   )
   LOOP
      proc_Grade(student_data.Name, student_data.Marks, v_students);

      DBMS_OUTPUT.PUT_LINE('Student Result:');
      DBMS_OUTPUT.PUT_LINE('Roll: ' || v_roll);
      DBMS_OUTPUT.PUT_LINE('Name: ' || student_data.Name);
```

```
    LOOP
        FETCH v_students INTO v_student_rec.Name, v_student_rec.Marks, v_student_rec.Class;
        EXIT WHEN v_students%NOTFOUND;
        DBMS_OUTPUT.PUT_LINE('Class: ' || v_student_rec.Class);
        DBMS_OUTPUT.PUT_LINE('Total Marks: ' || v_student_rec.Marks);
    END LOOP;


    CLOSE v_students;
    v_roll := v_roll + 1;
  END LOOP;
END;
/
```