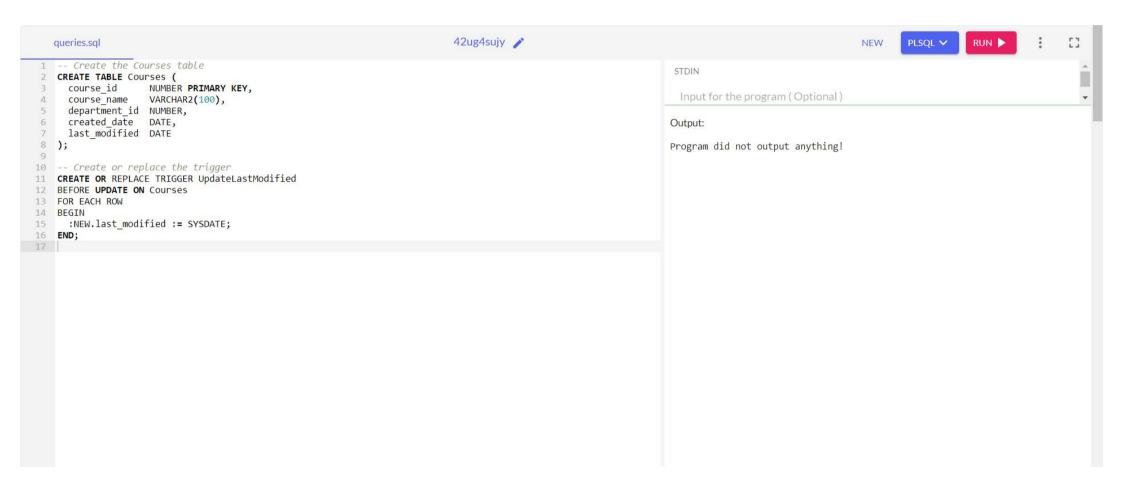
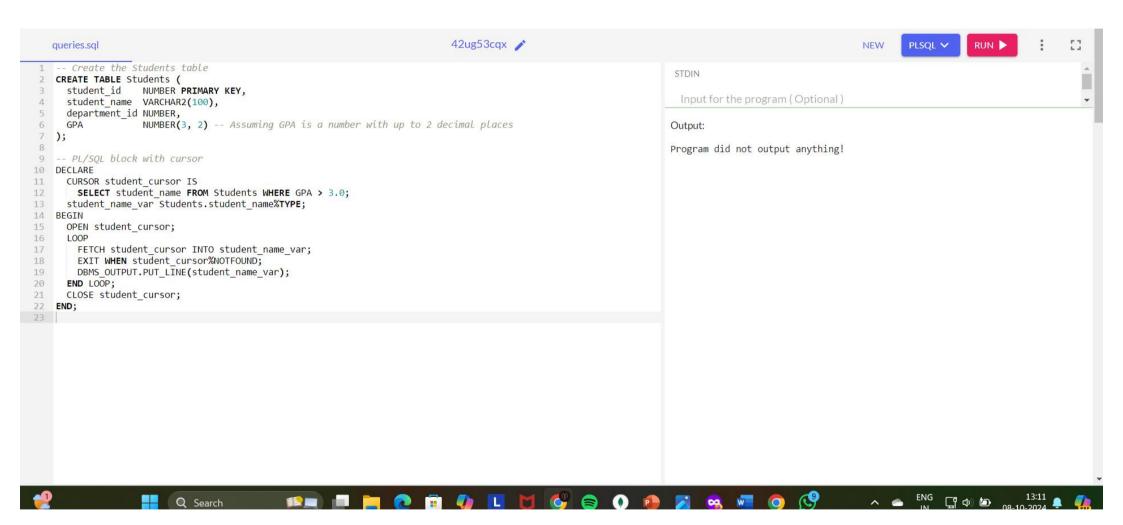
23

```
1 -- Create the Students table
   CREATE TABLE Students (
     student id
                NUMBER PRIMARY KEY,
    first_name VARCHAR2(50),
     last name VARCHAR2(50),
     department id NUMBER,
     enrollment date DATE
8
   );
9
10 -- Create or replace the procedure
   CREATE OR REPLACE PROCEDURE GetStudentCountByDepartment(
12 dept id IN NUMBER,
     student count OUT NUMBER
13
14 ) AS
15 BEGIN
    SELECT COUNT(*)
16
17
     INTO student count
18
     FROM Students
19
     WHERE department id = dept id;
20
21
   END;
```





```
-- Create the Students table
                                                                                                                 STDIN
 2 CREATE TABLE Students (
     student id
                    NUMBER PRIMARY KEY,
                                                                                                                  Input for the program (Optional)
     student_name VARCHAR2(100),
     department_id NUMBER,
                    NUMBER(3, 2),
     GPA
                                                                                                                Output:
     graduation_year NUMBER
8 );
                                                                                                                Program did not output anything!
10 -- PL/SQL block to create ArchivedStudents table dynamically
11 DECLARE
     sql_stmt VARCHAR2(200);
13 BEGIN
     sql_stmt := 'CREATE TABLE ArchivedStudents AS SELECT * FROM Students WHERE graduation_year < 2020';
     EXECUTE IMMEDIATE sql_stmt;
16 END;
```

