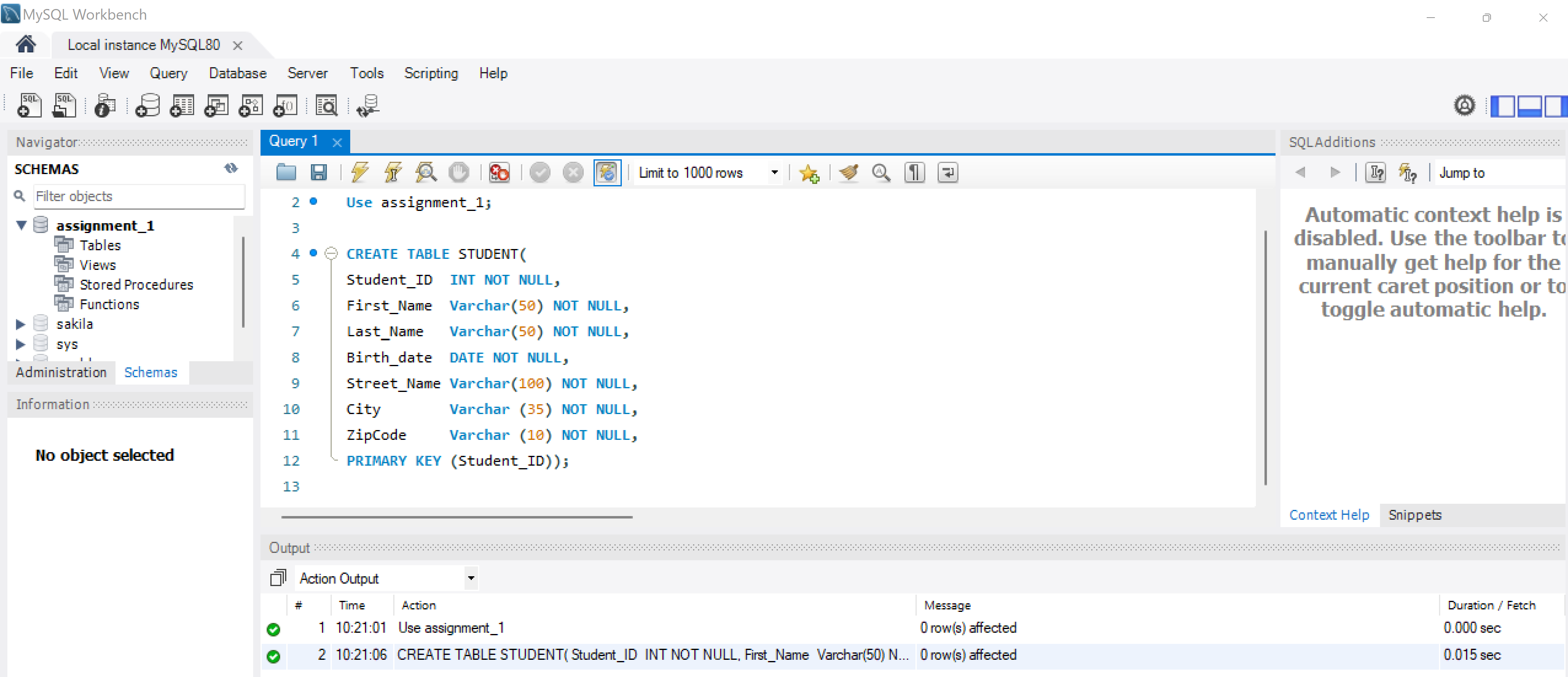
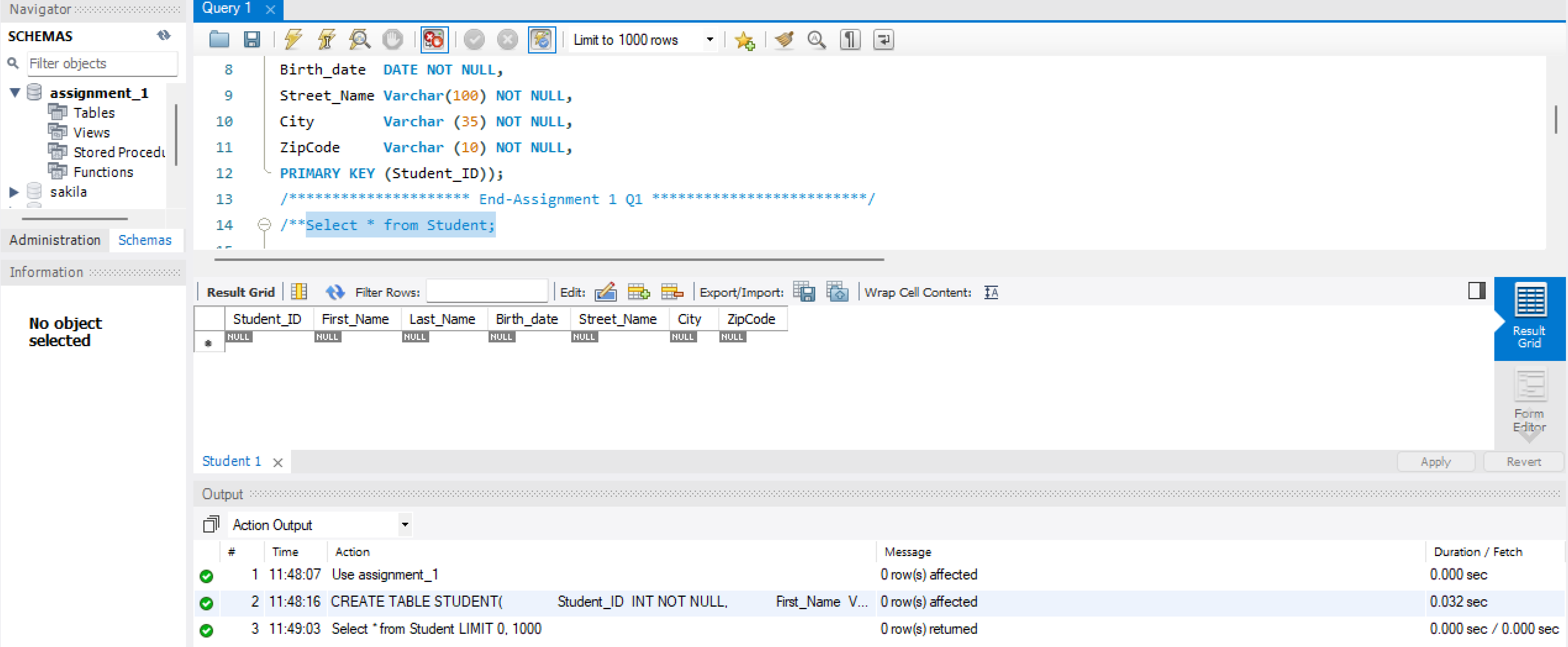
# **Assignment 1 (MSIS2503-40134,40153,40170)**

Q1) Create table named “Student” with the following columns:

* + **Student\_ID, First\_Name, Last\_Name, Birth\_Date, Street\_Name, city, ZipCode.**
  + **Student\_ID is the Primary Key**
* **Screenshot of MYSQL query as shown below for Q1):**

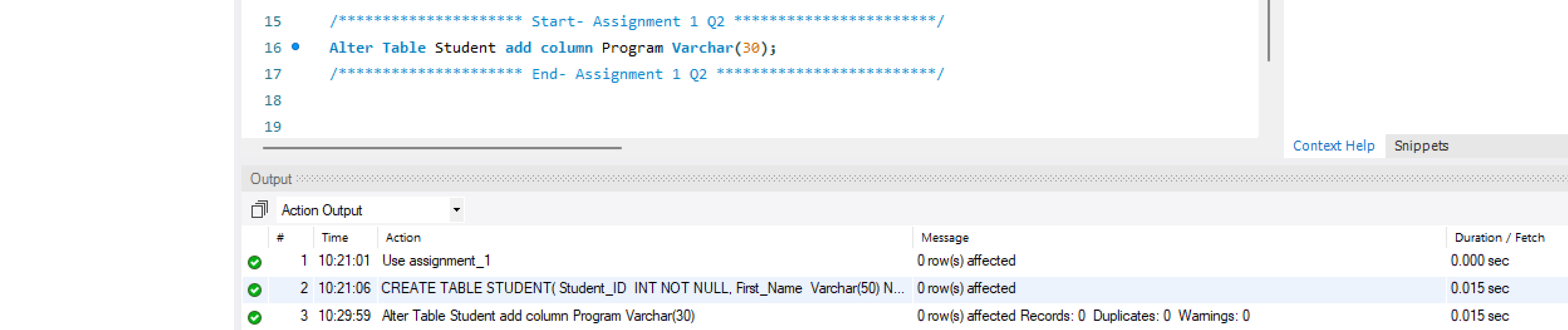


* **Results for Q1:**

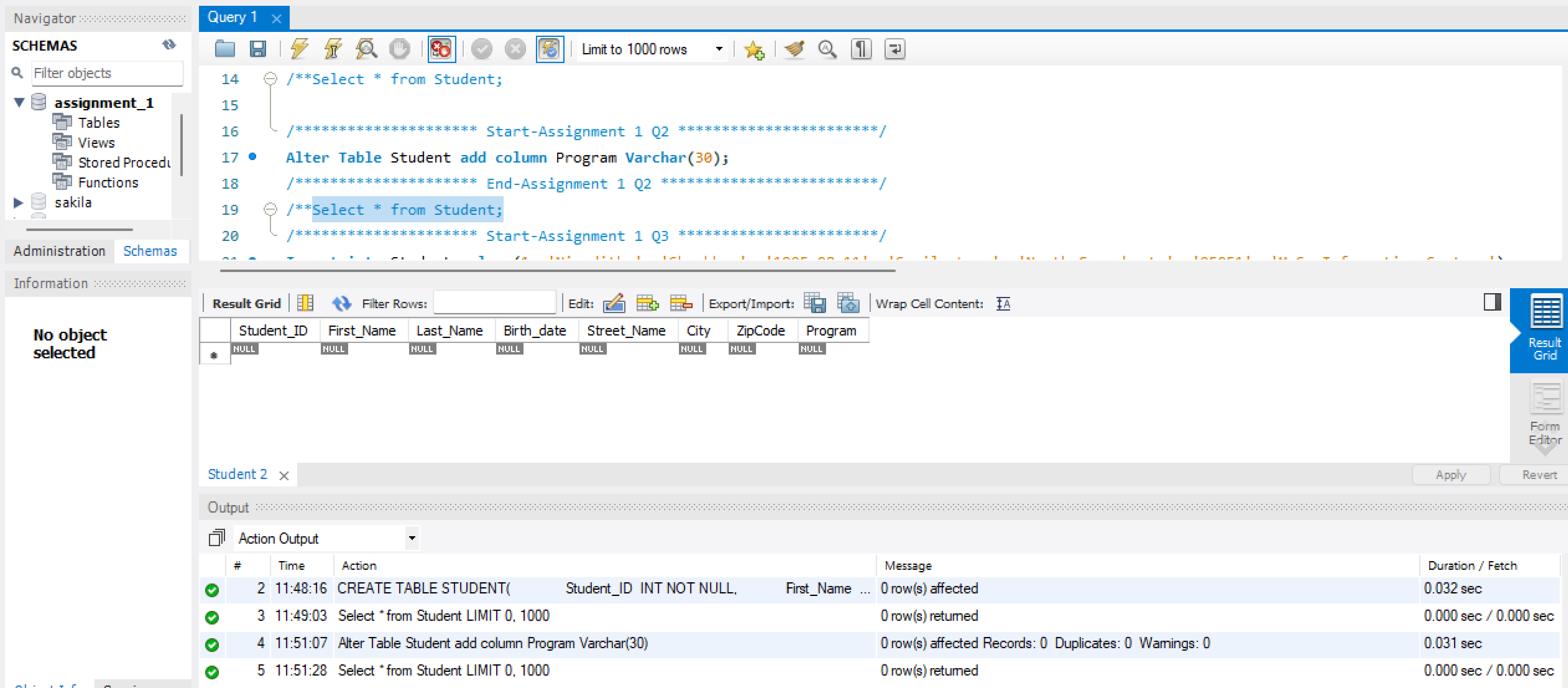


Q2) Alter table to add new column called “Program Varchar(30)” to Student Table:

* **Screenshot of MYSQL query as shown below for Q2):**

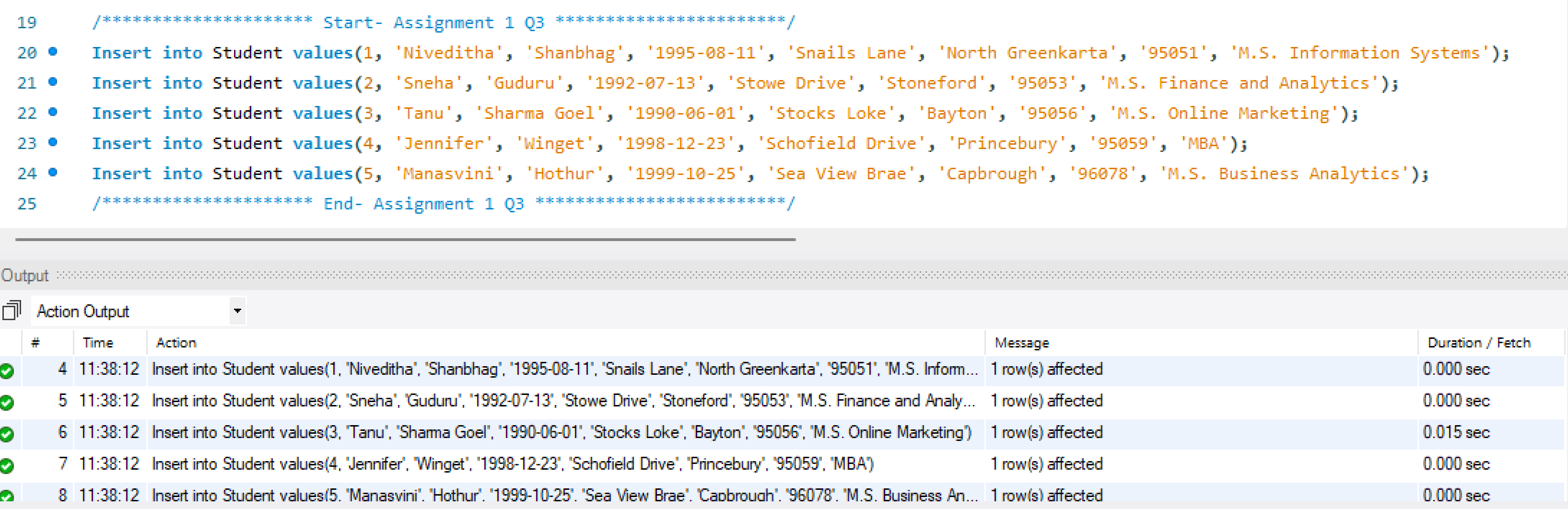


* **Results for Q2:**

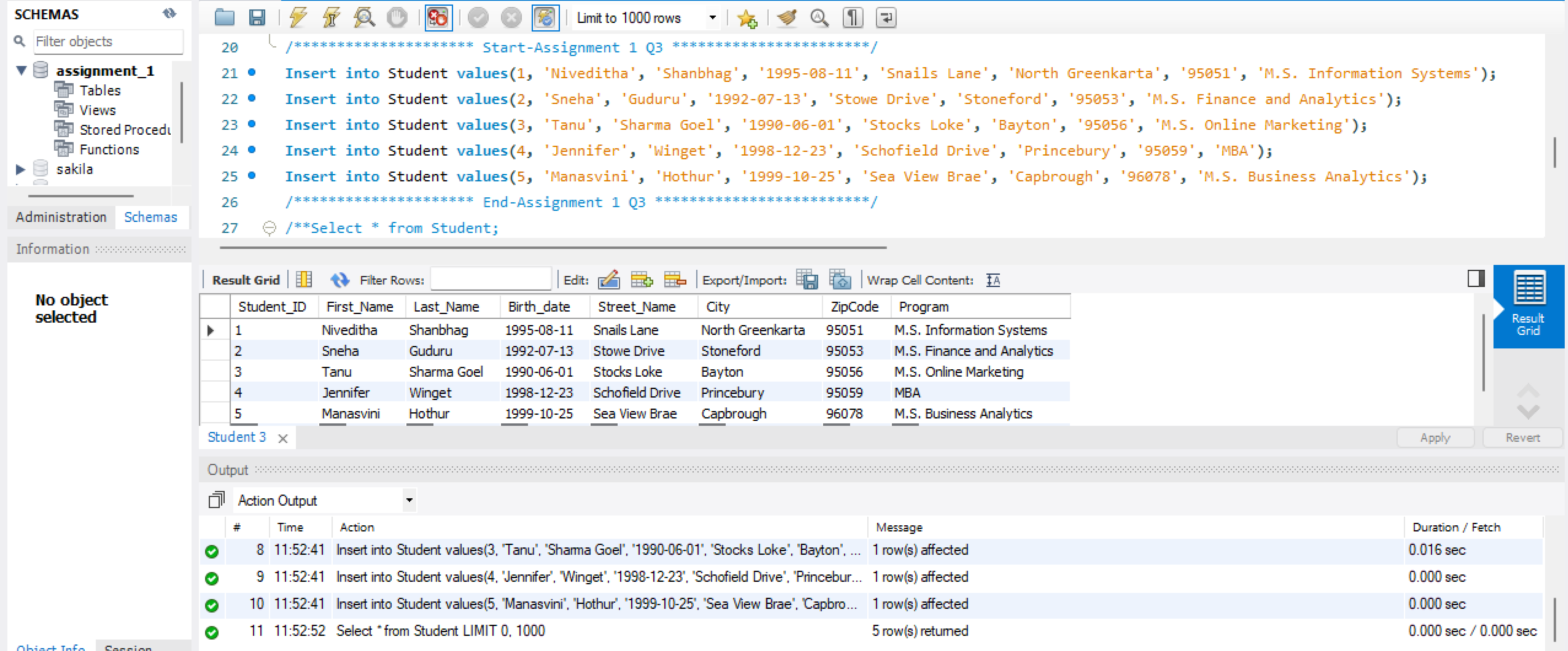


Q3) Insert five records in Student Table with Student\_ID 1,2,3,4 and 5:

* **Screenshot of MYSQL query as shown below for Q3):**

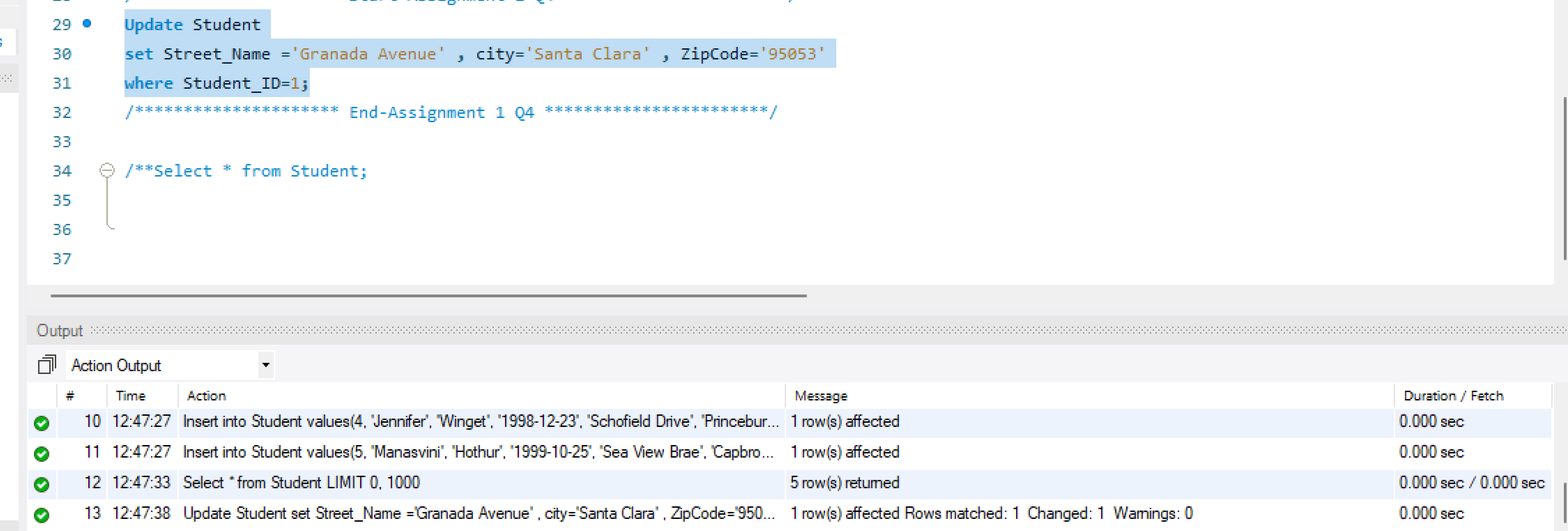


* **Results for Q3:**

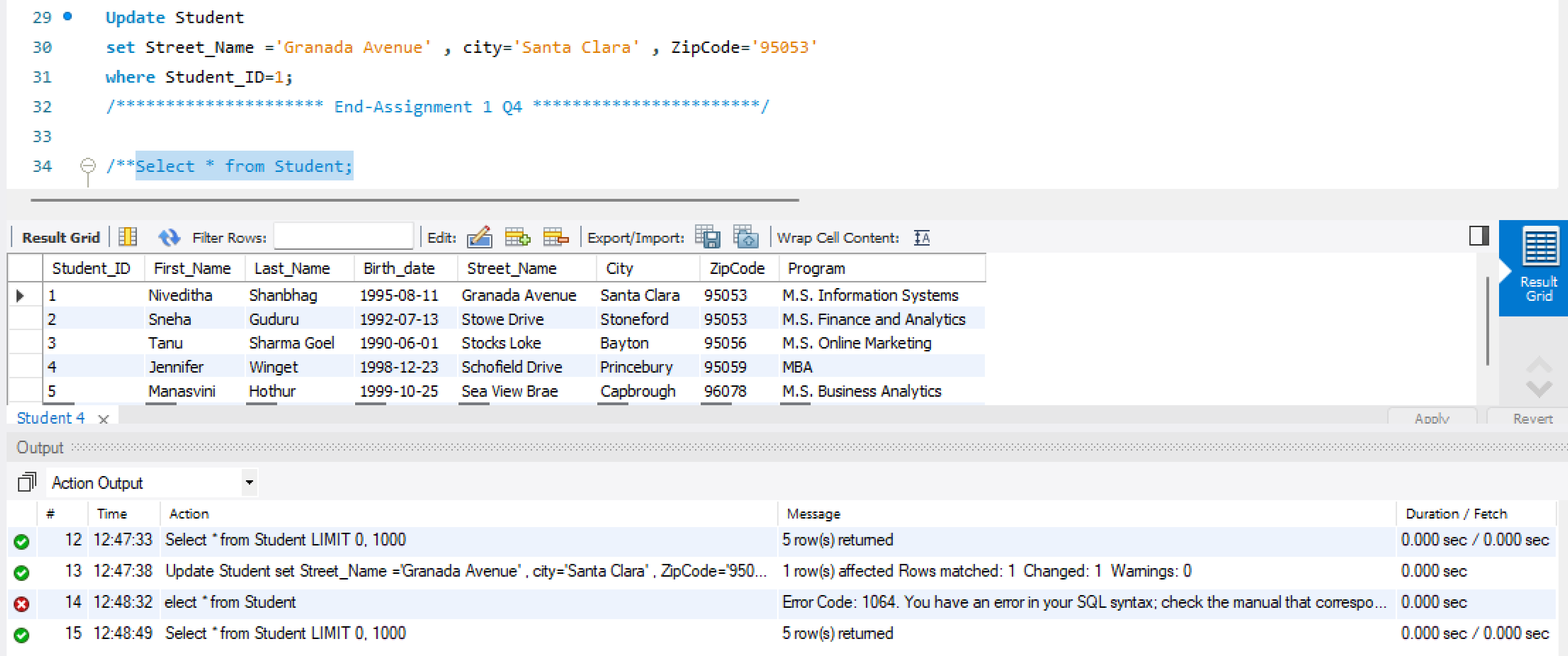


Q4) Update the student`s street\_name, city and zipcode for a specific Student\_ID.

* **Screenshot of MYSQL query as shown below for Q4):**

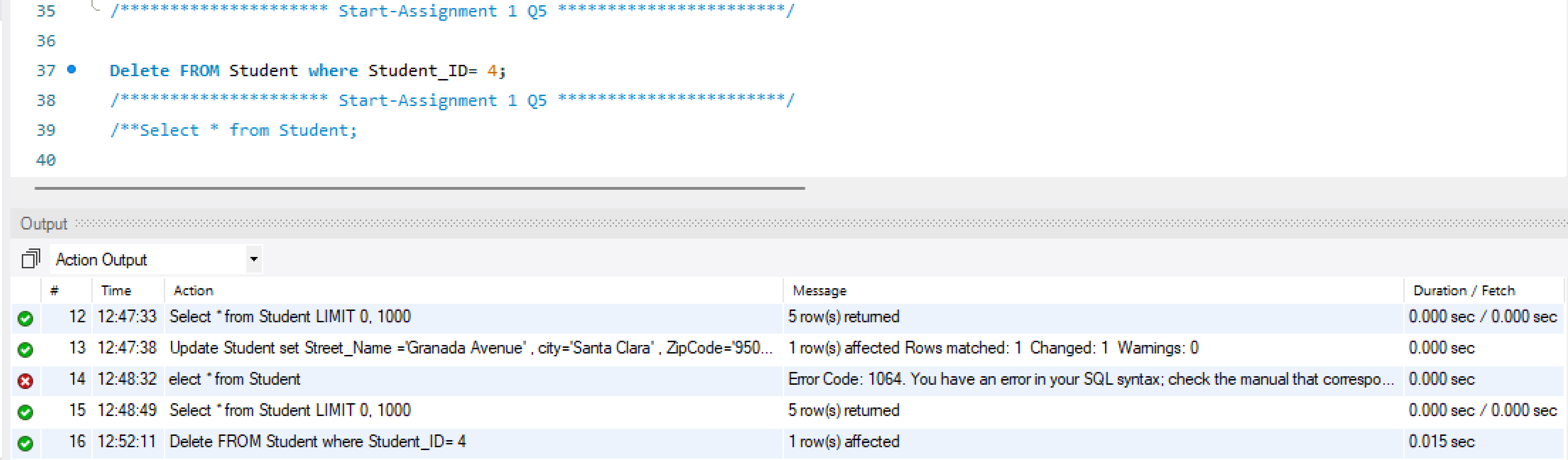


* **Results for Q4:**

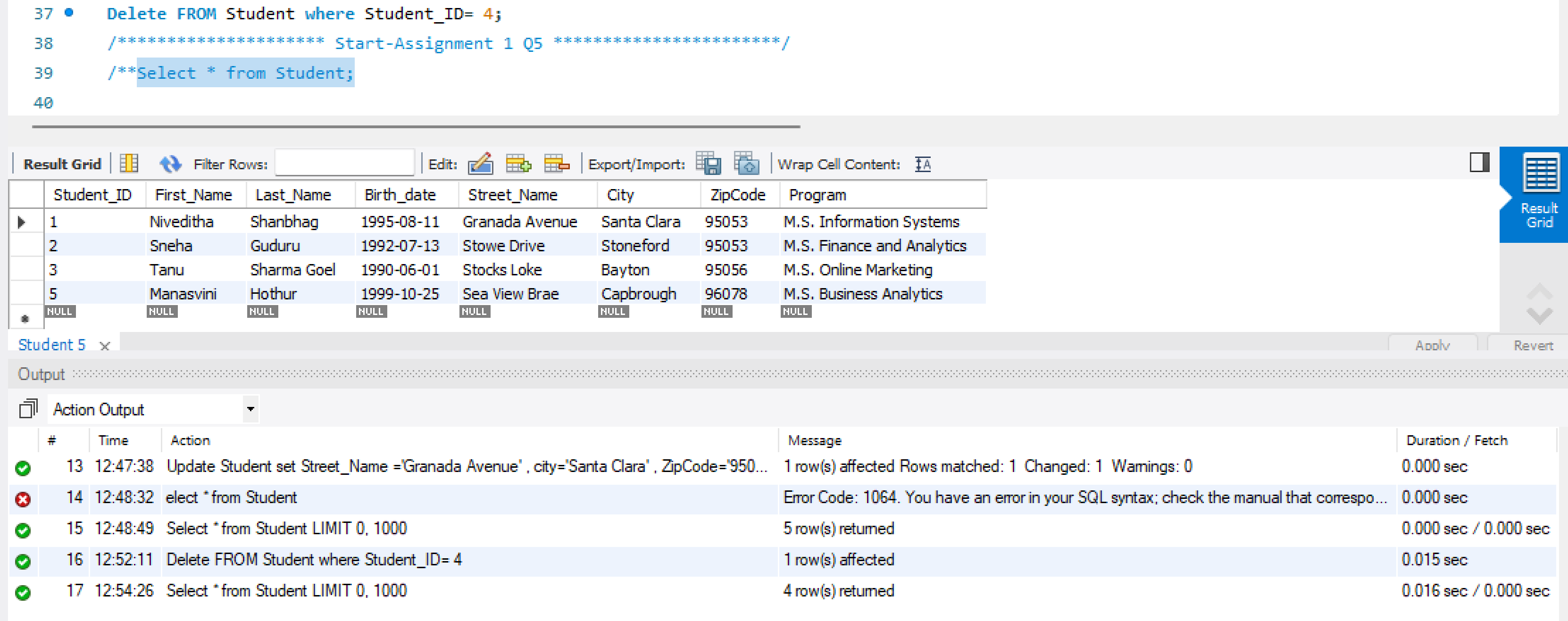


Q5) Delete student record for a specific Student\_ID

* **Screenshot of MYSQL query as shown below for Q5):**



* **Results for Q5:**

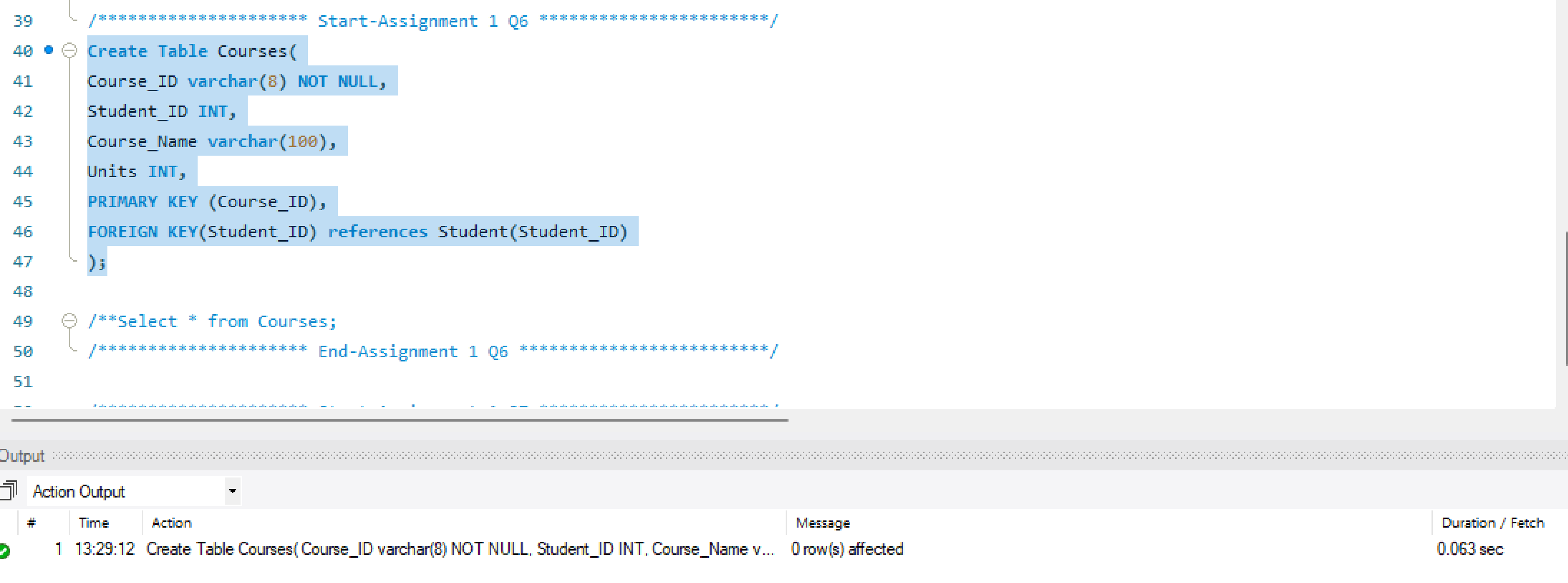


Q6) Add another table named “Courses” with following columns with reference to “Student” table above add Student\_ID as foreign key

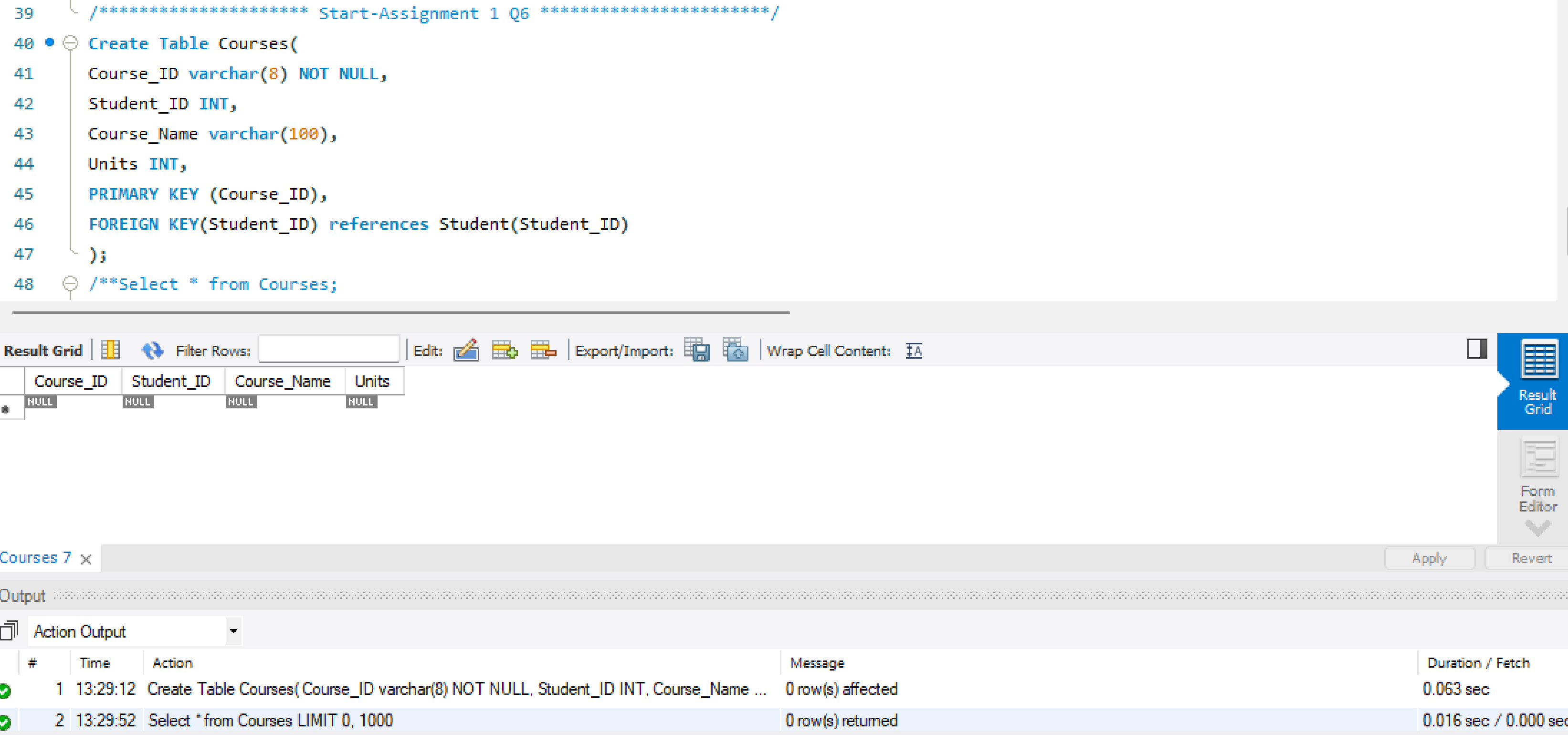
**Columns for courses Table: Course\_ID , Student\_ID, Course\_Name , Units**

**Course\_ID is the Primary Key.**

* **Screenshot of MYSQL query as shown below for Q6):**

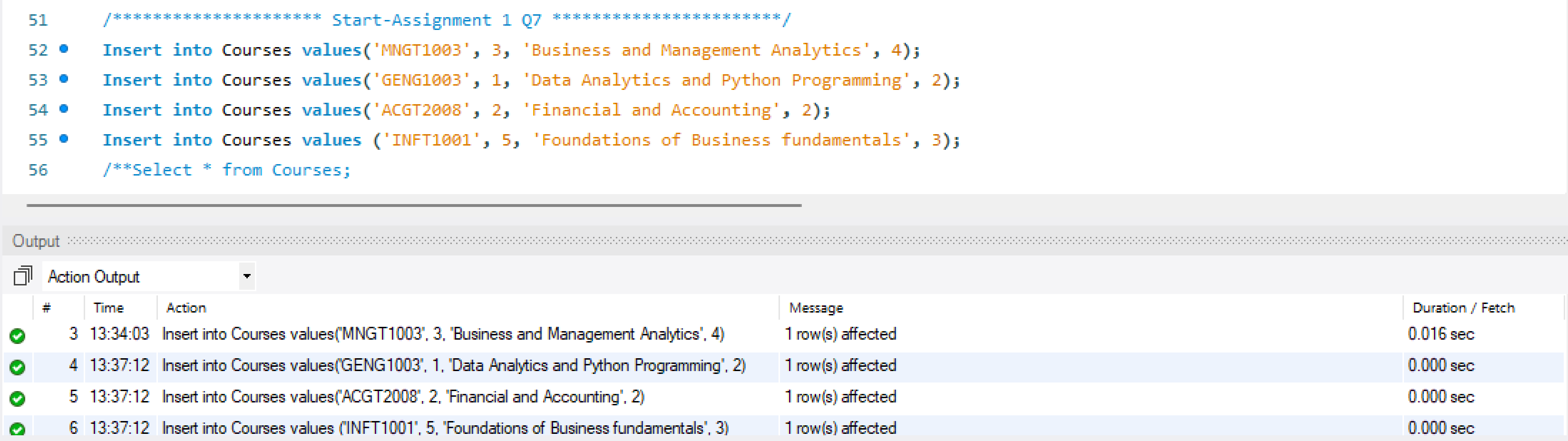


* **Results for Q6:**

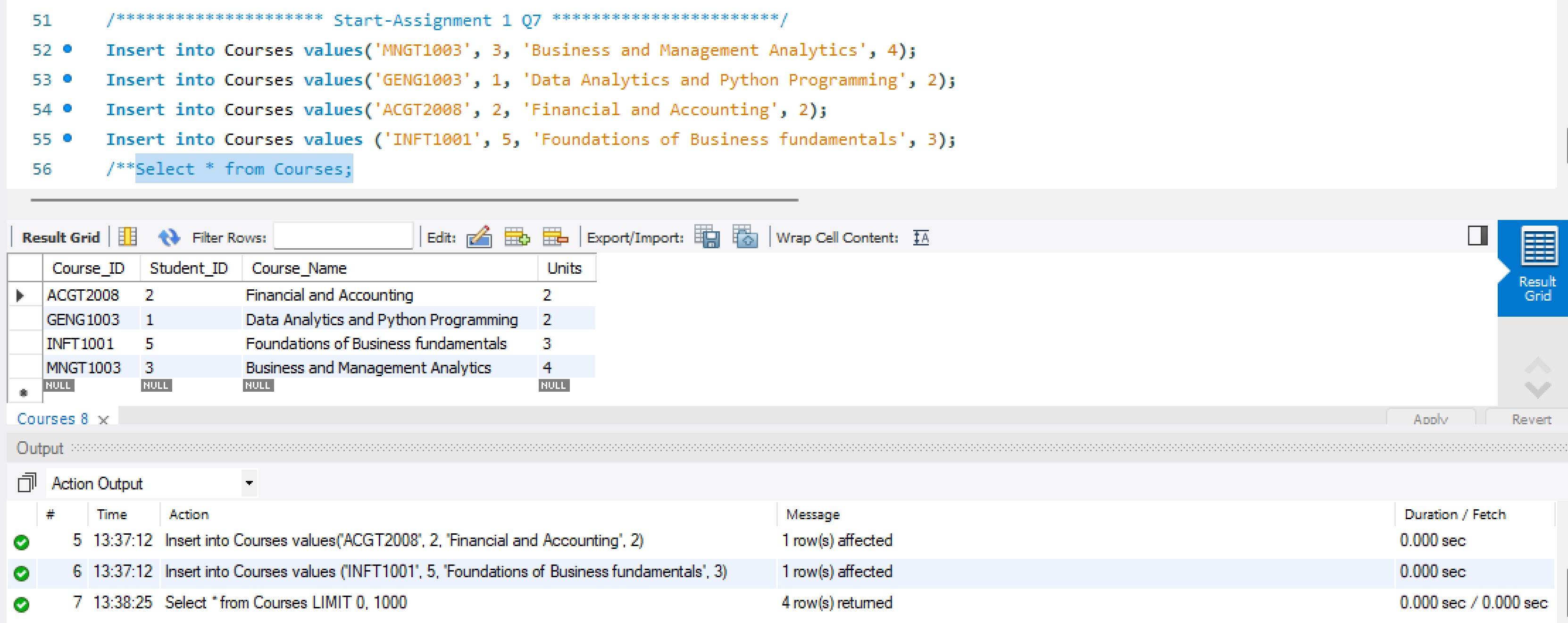


Q7) Insert any 4 records in Courses table that references student\_id in Student table.

* **Screenshot of MYSQL query as shown below for Q7):**

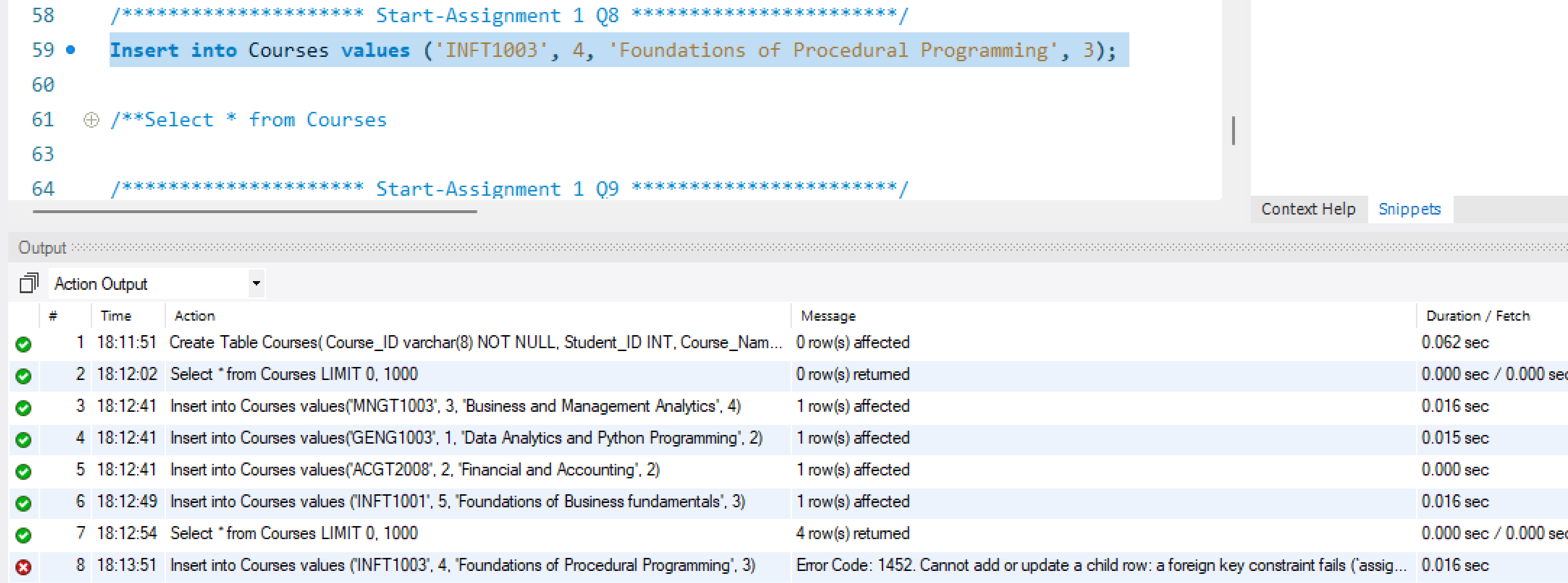


* **Results for Q7:**

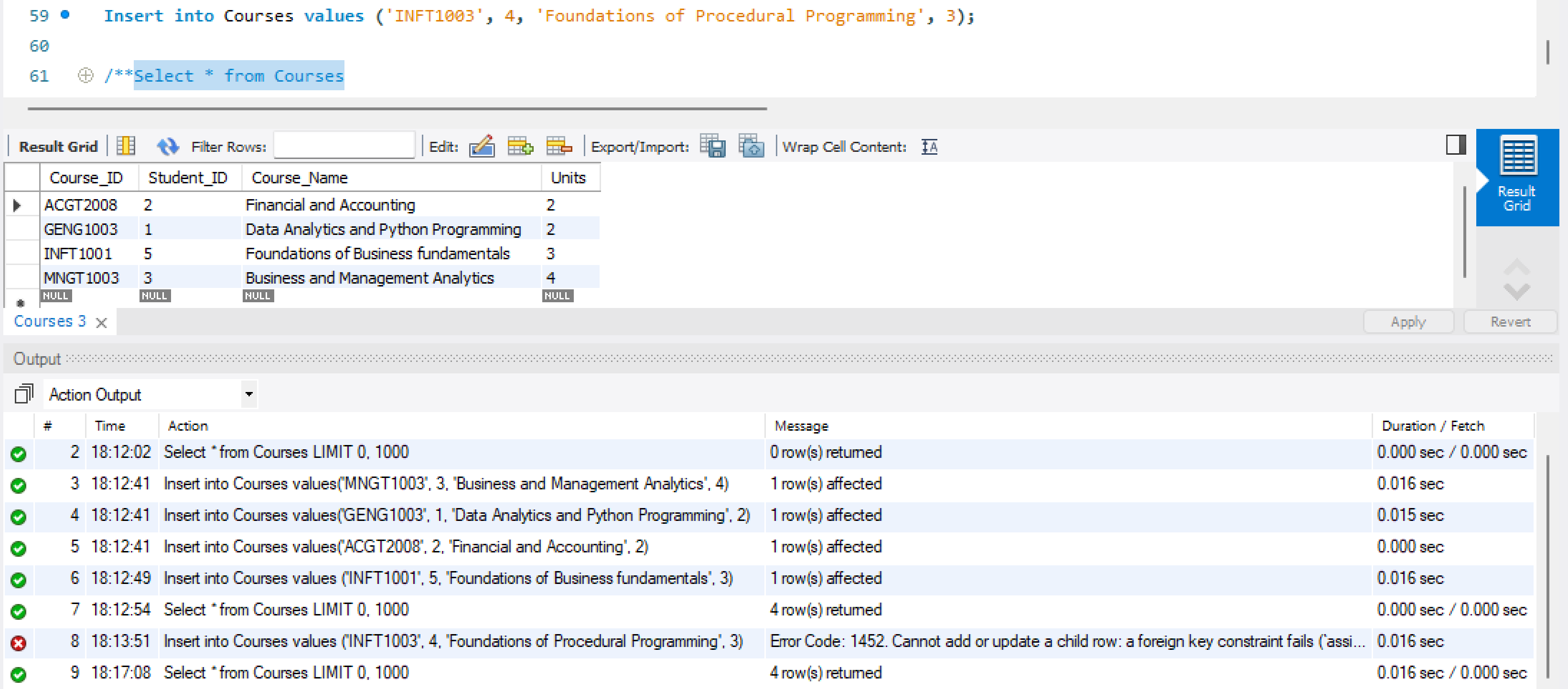


Q8) Insert record into Courses table where the result gives referential Integrity Constraint error for insertion.

* **Screenshot of MYSQL query as shown below for Q8):**

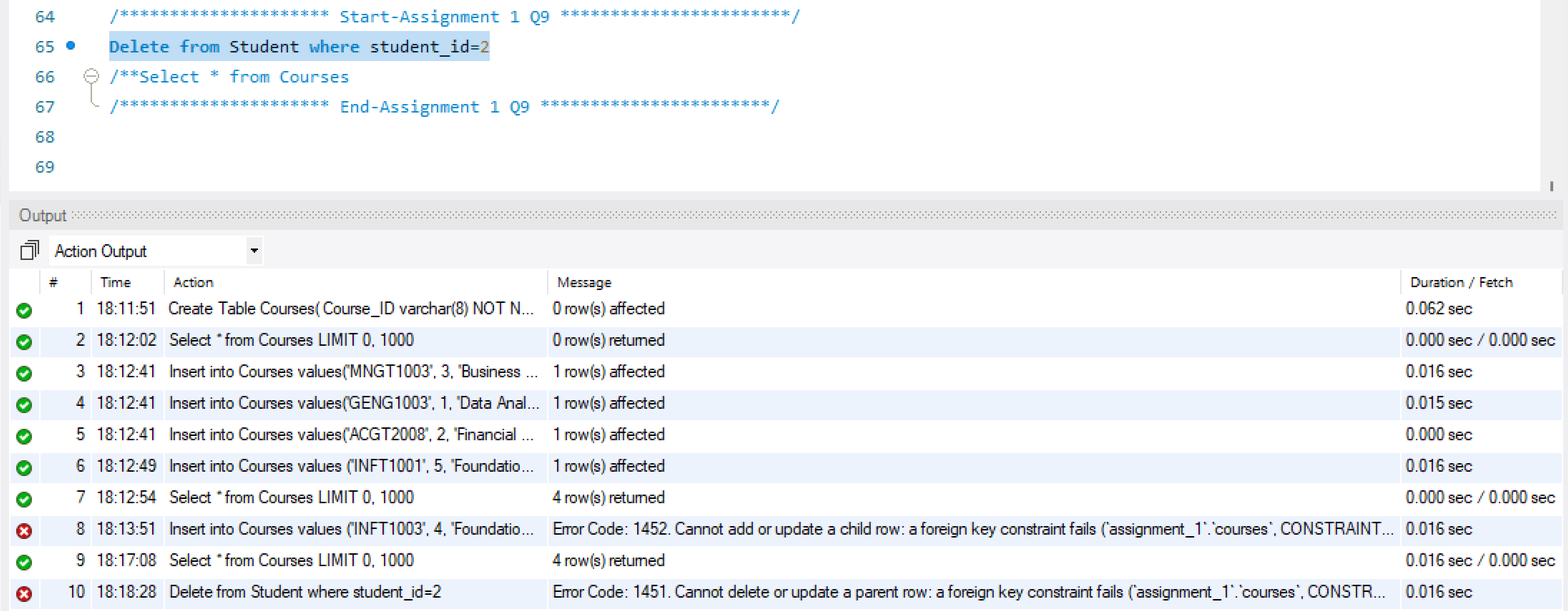


* **Results for Q8:**

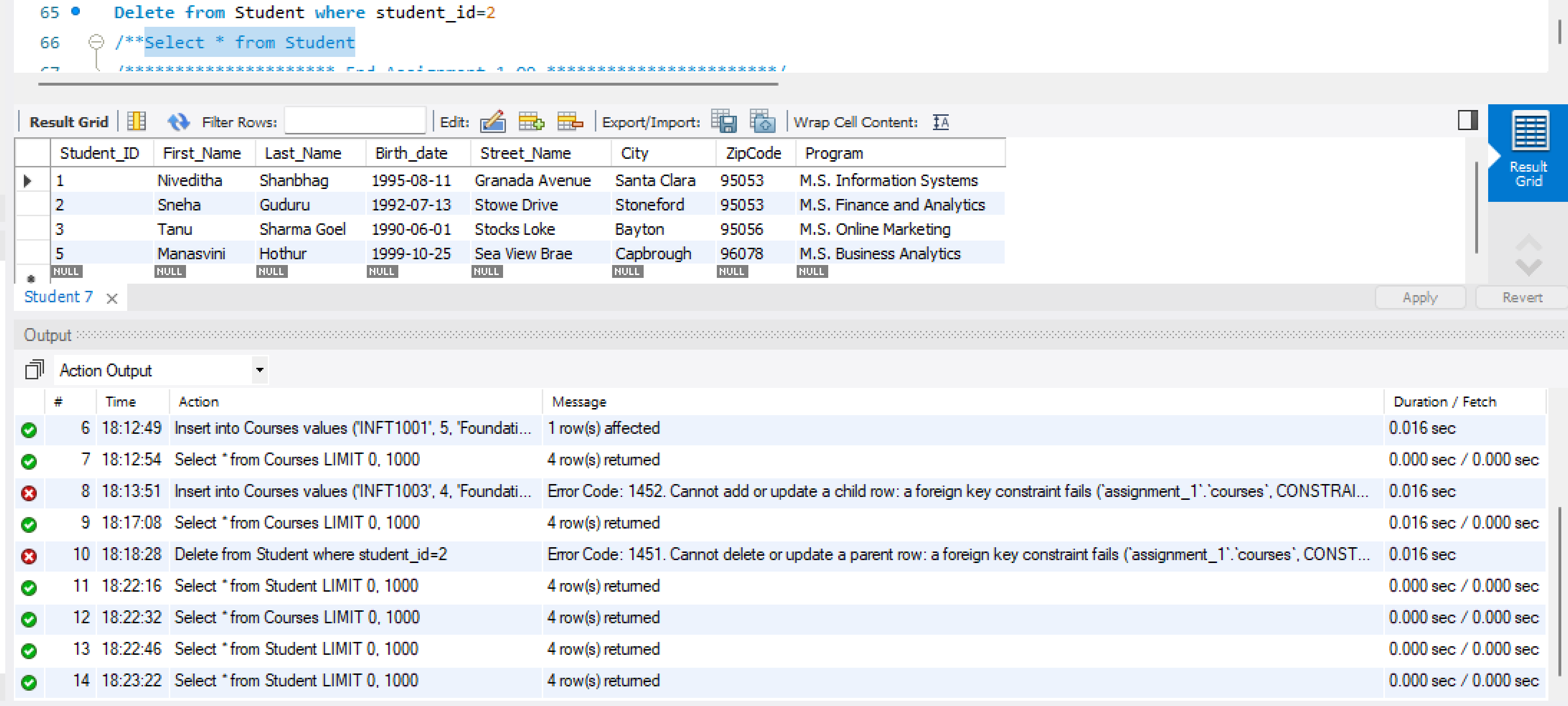


Q9) Delete record from Student table where the result gives referential Integrity Constraint error for deletion.

* **Screenshot of MYSQL query as shown below for Q9):**

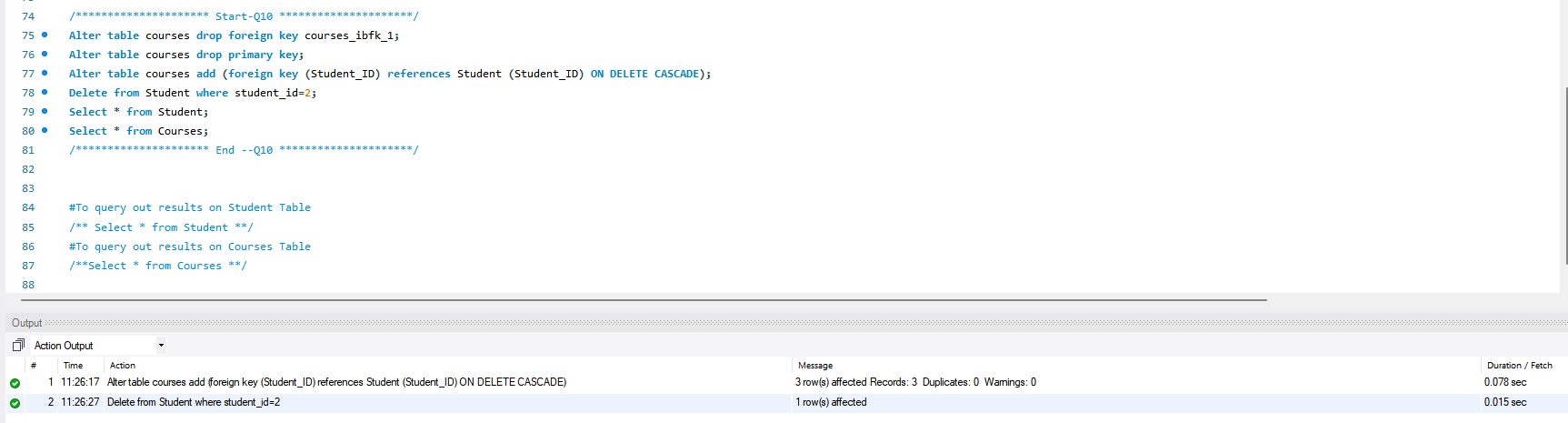


* **Results for Q9:**



Q10) Resolve the above Referential Integrity Constraint error for deletion (from question 9).

* **Screenshot of MYSQL query as shown below for Q10):**



* **Results for Q10:**

