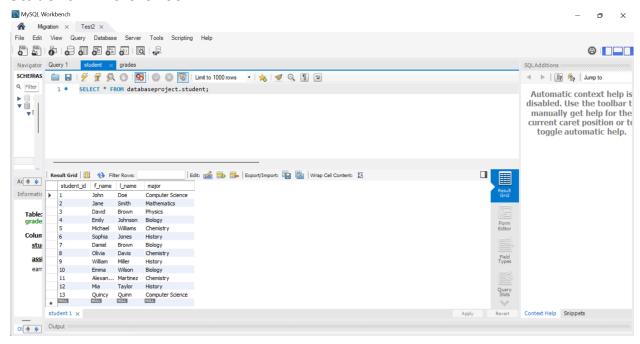
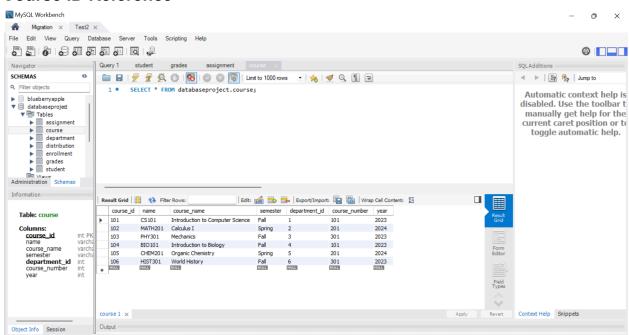
### **Student ID Reference**



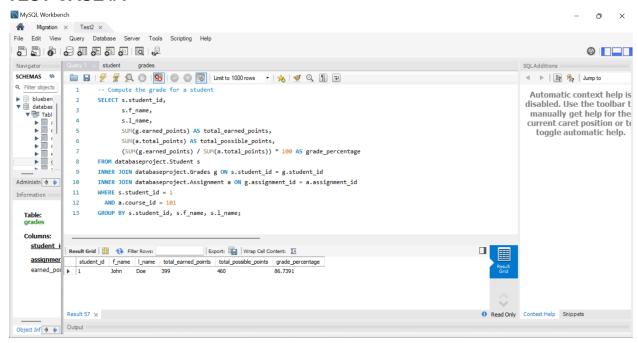
### **Course ID Reference**



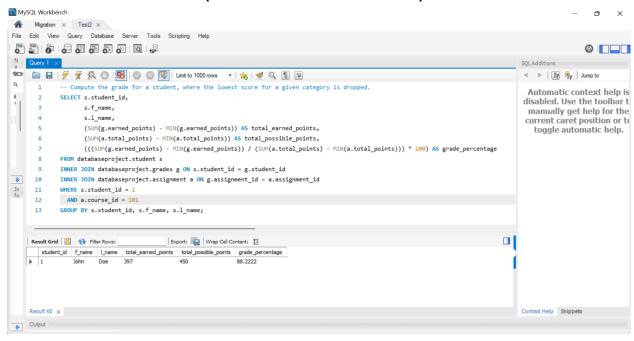
## **SQL CODE TO BE EXECUTED**

```
MySQL Workbench
 Migration x Test2 x
File Edit View Query Database Server Tools Scripting Help
 8
 9CH 🔚 🚽 🥖 👰 🔘 🔞 🔘 🔞 📗 Limit to 1000 rows 🔻 埃 🗹 🔍 🕦 🖫
                                                                                                                                Q
               Compute the grade for a student, where the lowest score for a given category is dropped
                                                                                                                                 Automatic context help is
            SELECT s.student_id,
                                                                                                                                disabled. Use the toolbar t
                  s.f_name,
                                                                                                                                 manually get help for the
                  s.l_name,
                                                                                                                                current caret position or to
                  (SUM(g.earned_points) - MIN(g.earned_points)) AS total_earned_points,
                                                                                                                                  toggle automatic help.
                  (SUM(a.total_points) - MIN(a.total_points)) AS total_possible_points,
                  (((SUM(g.earned_points) - MIN(g.earned_points)) / (SUM(a.total_points) - MIN(a.total_points))) * 100) AS grade_percentage
            FROM databaseproject.student s
            INNER JOIN databaseproject.grades g ON s.student_id = g.student_id
            INNER JOIN databaseproject.assignment a ON g.assignment_id = a.assignment_id
     10
            WHERE s.student id = student id
     11
              AND a.course_id = course_id
            GROUP BY s.student_id, s.f_name, s.l_name;
                                                                                                                                Context Help Snippets
 Dutput .....
```

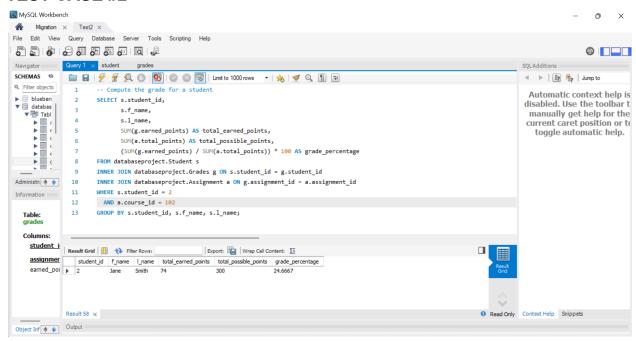
### **TEST CASE #1**



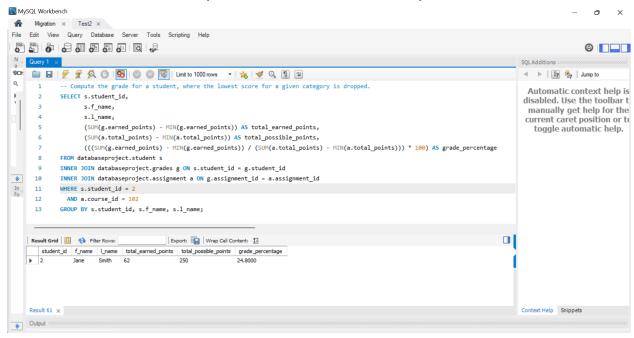
## **TEST CASE #1 RESULT (after SQL code execution)**



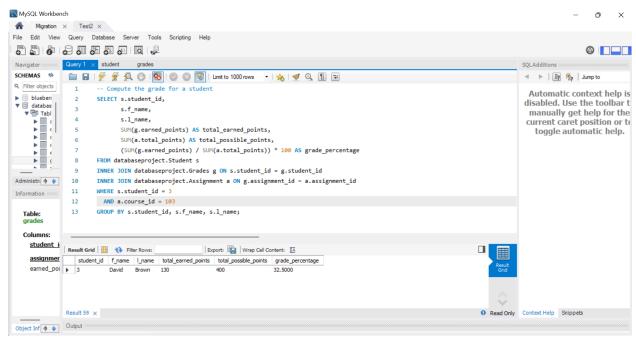
#### **TEST CASE #2**



## **TEST CASE #2 RESULT (after SQL code execution)**



### **TEST CASE #3**



# **TEST CASE #3 RESULT (after SQL code execution)**

