

Q1: Create a view called (student_gpa) to show the GPA of each student with student number and first name. Note: the GPA is the average of the student grades.

Retrieve the students with GPA less than 2.5 from the view, then remove the view.

Q2: List the full name, instructor SSN the average of rating, and the number of ratings for each instructor.

Retrieve the instructor with rating more than 3 from the view, then remove the view.

Q3: Create a view called instructor_role to show the name of roles that have more than 5 instructors, then show the result.

Q4: Create a view faculty_department to show the name of faculties that have more than 3 departments, then show the result.

Q5: Create a procedure to delete a student and his/her rates by providing the student_number.

Q6: Create a procedure to insert a new records to section table then, call it to insert the following record.

course_code	id	Year	semester	instructor_SSN
00101104	2	2023	2	111222333

Q7: Create a procedure to retrieve all the prerequisites of a course according to the course number. Show the prerequisite course code, title, and hours. Call the procedure by passing the course number 30201210.

Q8: Create a procedure to retrieve all the departments' information of a specific faculty by providing the name of the faculty. Call the procedure with the faculty name as 'School of Computing and Informatics'.