Make sure to insert suitable records in the table, such that there exists at least 2 records for each query.

- 1. List all students who have taken exactly 120 total credits.
- 2. Find the names of all courses offered by the "Civil Engineering" department.
- 3. Retrieve the names of all instructors who earn exactly ₹60,000.
- 4. List all classrooms located in the "Dunn" building.
- 5. Find the total number of courses offered in the "Summer" semester of 2023.
- 6. List all students who have taken exactly 150 total credits.
- 7. Find the names of all courses offered by the "Aerospace Engineering" department.
- 8. Retrieve the names of all instructors who earn exactly ₹80,000.
- 9. List all classrooms located in the "Smith" building.
- 10. Find the total number of courses offered in the "Fall" semester of 2022.
- 11. List all students who have taken courses with a grade of "A" in the "Spring" semester of 2022.
- 12. Retrieve the names of instructors who have taught in the "Winter" semester of 2022.
- 13. Find the average number of students per section in each course.
- 14. List all courses that have exactly 5 credits.
- 15. Retrieve the names of students who have taken courses in the "Main" building.
- 16. Find the total number of sections held in each building.
- 17. List all sections that are held in rooms with a capacity of exactly 50.
- 18. Retrieve the names of students who have taken courses with the highest number of credits in the university.
- 19. Find the departments with the highest number of courses.
- 20. List all courses that have been taught by exactly 2 instructors.
- 21. List all students who have taken courses with a grade of "B" in the "Summer" semester of 2023.
- 22. Retrieve the names of instructors who have taught in the "Spring" semester of 2021.
- 23. Find the average number of credits per student in each department.
- 24. List all courses that have exactly 6 credits.
- 25. Retrieve the names of students who have taken courses in the "Lambert" building.
- 26. Find the total number of sections taught in each semester.
- 27. List all sections that are held in rooms with a capacity of exactly 200.
- 28. Retrieve the names of students who have taken courses with the lowest number of credits in the university.
- 29. Find the departments with the lowest number of courses.
- 30. List all courses that have been taught by exactly 4 instructors.
- 31. Find the students who have taken courses from at least 6 different departments.
- 32. Retrieve the names of instructors who have taught the same course in multiple semesters and years.
- 33. List all courses that are prerequisites for exactly 5 other courses.
- 34. Find the departments where the total student credits are greater than twice the department budget.
- 35. Retrieve the names of students who have taken courses with every time slot in multiple semesters and years.
- 36. List all courses that have been taught in every building except four.

- 37. Find the students who have taken the most number of courses in a single semester across all departments.
- 38. Retrieve the names of instructors who have taught courses in all available semesters and time slots.
- 39. List all students who have taken courses with overlapping time slots in the same semester and year.
- 40. Find the courses that have the highest enrollment in a single year.
- 41. Find the students who have taken courses from at least 7 different departments.
- 42. Retrieve the names of instructors who have taught the same course in multiple semesters and years.
- 43. List all courses that are prerequisites for exactly 6 other courses.
- 44. Find the departments where the total student credits are less than one-third of the department budget.
- 45. Retrieve the names of students who have taken courses with every time slot in multiple semesters and years.
- 46. List all courses that have been taught in every building except five.
- 47. Find the students who have taken the most number of courses in a single year across all departments.
- 48. Retrieve the names of instructors who have taught courses in all available buildings and time slots.
- 49. List all students who have taken courses with overlapping time slots in different semesters and years.
- 50. Find the courses that have the lowest enrollment in a single year.