

Hostel (hno, hname, type [boys/girls])  
Menu (hno, day, breakfast, lunch, dinner)  
Warden (wname, qual, hno)  
Student (sid, sname, gender, year, hno)

1. Implement the above schema enforcing primary key, check constraints and foreign key constraints.
2. Display the total number of girls and boys hostel in the college.
3. Display the menu in the hostel 'x' on Tuesday.
4. Display the number of wardens for each hostel.
5. Display the total number of students in the particular hostel.
6. Change the breakfast of the hostel 5 on Thursday to 'Noodles'.
7. Display the Wardens for each hostel with the qualification 'B.Com'.
8. Display the total number of students in the particular hostel whose name starts with 'A'.
9. Display total number of boys in hostel year wise.
10. Display the names of the warden and hostel name for girl's hostel.
11. Display warden name and hostel name for third year students.
12. Display the warden name and total number of students in hostel wise.
13. Create a view with name of the student, gender, hostel number and their warden name.

Department (dept id, dept name)  
Student (rollno, name, gender, mark1, mark2, mar3, total, average, dept id)  
Staff (staff id, name, designation, qualification, dept id)  
Tutor (rollno, staff id)

1. Calculate the total and average mark of each student while entering the marks to insert the tuple in student table.
1. Display the number of student under the department 'cse'.
2. Display the student details who got average >85.
3. How many students are under the tutor 'x'?
4. Display the staff details who work in CSE department.
5. How many designations and departments are there?
6. Display the student details whose name start with 'R'.
7. Display the name of the department, tutor details for the particular student.
8. Display the total number of male and female students in department wise.
9. Display the student name in department wise who got first mark.
10. Display tutor details for toppers in department wise.
11. Display the staff details who is the tutor for female students.
12. Create a view to staff details and their department name whose designation is professor.