This is a university database where you have to store all the academic information. The university consists of several departments with their courses. You have to store the department name, building where the official works are done for the department and annual budget for each department. In addition, each course with a unique id as well as title and credit hours. Each course must belong to a department. Some of the courses have prerequisite courses. As a general rule, courses are taught in several sections where the sections are identified by section no, semester and year. Moreover, each section must have specific room and time schedule. The university allows a number of different sized rooms to take classes which are identified by room number and building where those are situated. There are a number of allowed time schedule to take classes having specific identifier, day of the week and timestamp for both start and end of the schedule. Most importantly, university has students and teachers identified by their unique id. Moreover, the information consists of students name, number of credits a student has completed, name and salary of the tacher. In general, teachers teach in various sections and students take those section. After completing a semester, a student gets a grade as a result for the course he/she has taken. In addition, students have taken advices for different purposes from teachers.

**Constraint:**

\*. The completed credits for a student can not be negative.

\*. Credits of a department can not be negative value or zero.

\*. Budget of a department and salary of a teacher must be non-zero positive number.

\*. There are four semester in the university - Winter, Summer, Spring, Fall.

\*. Salary of a teacher should be greater than 29000

\*. Your database should take year value between 1701 and 2100

\*. NOT NULL: Department Name, Student ID, Teacher ID.