**Student (StudentID, Name, Email, DepartmentID, Gender, Age)**

**Department (DepartmentID, DepartmentName, Rank, Location)**

1. **Create the Department table with appropriate constraints.**

* DepartmentID: primary key
* DepartmentName: not null and unique
* Rank should be from 1 to 5
* Add a default value for Location

1. **Create the Student table with the following constraints:**

* StudentID: primary key
* Email: must be unique
* DepartmentID: foreign key referencing Department
* StudentID should be auto-incremented.
* Gender should only allow 'M' or 'F'.
* Age should be greater than 20.

1. **Insert 4 rows for each table**

* Try inserting two students with the same email.
* Try inserting a department with NULL as name.