**Problem: Data Analysis on Student Records**

You are tasked with analyzing a dataset of student records. Each student has an ID, name, age, and GPA. You need to write a program that can load this data, perform some basic analysis, and display the results.

**Requirements:**

1. Implement a class Student with the following attributes:
   * int id
   * String name
   * int age
   * double gpa
2. Implement a class StudentDataAnalyzer with the following methods:
   * void loadStudents(List<String> studentData) - Loads student data from a list of strings, where each string contains the student information in the format "id,name,age,gpa".
   * double calculateAverageGPA() - Calculates and returns the average GPA of all students.
   * List<Student> getTopStudents(int n) - Returns a list of the top n students with the highest GPA.
   * List<Student> getStudentsByAgeRange(int minAge, int maxAge) - Returns a list of students whose age is within the specified range.
3. Write a main method to demonstrate the functionality of the StudentDataAnalyzer by:
   * Loading a sample dataset.
   * Calculating and displaying the average GPA.
   * Displaying the top 3 students by GPA.
   * Displaying students within a specific age range.