You are building a client that interacts with a student record system. Student record #1442 has the following properties:

{

“id”: “1442”

“firstName” : “Kyle”,

“lastName”: “Dannerington”,

“age”: “21”,

“classes”: [

{

“id” : “19992”

“name” : “mathematics”,

“room” : “4429”

}

]

}

Given the following resources and interactions

1. Determine the best HTTP method to use (POST, PUT, PATCH, GET, HEAD or DELETE)
2. If it makes sense for the request to have a request body, write a sample request body.

**1.**

**URI**: /students

**Interaction**: Retrieve a list of all student records

**2.**

**URI**: /students/14

**Interaction**: Remove student record #14

**3.**

**URI**: /students

**Interaction**: Create a new student record for a “22” year-old student named “Danielle Reed”.

**4.**

**URI**: /students /1442

**Interaction**: Determine if student record #1442 exists

**5.**

**URI**: /students /1442

**Interaction**: Retrieve the age of the student with an id of 1442

**6.**

**URI**: /students /1442

**Interaction**: Change the name of student #1442 to “Kyle Lowry”

**7.**

**URI**: /students

**Interaction**: Change the name of student #1442 to “Kyle Lowry”, *but use a different HTTP method than you used in question #6*.

**8.**

**URI**: /student-finder

**Interaction**: Search for a student with the name “Ronnie Mitra”

**9.**

**URI**: /students/1442/classes

**Interaction**: Add an “English” class located in room “42” to Student #1442’s record.

**10.**

**URI**: /students /1442

**Interaction**: Delete the class with id #51 from student #1442’s list of classes.