

AI ASSISTED CODING

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Lab assignment-15.4

Task 1 – Student Records API

Task:

Use AI to build a RESTful API for managing student records.

Instructions:

- Endpoints required:
 - GET /students → List all students
 - POST /students → Add a new student
 - PUT /students/{id} → Update student details
 - DELETE /students/{id} → Delete a student record
- Use an **in-memory data structure (list or dictionary)** to store records.

Ensure API responses are in **JSON format**