



Assignment 2

Create 3 files (student, courses, department)

1- Student contains:

- Id
- Name
- Email
- Password
- DepartmentId

2- Course contains:

- Id
- Name
- Content
- DepartmentId

3- department contains:

- Id
- Name

Student APIs	Courses APIs	Department APIs
1- Add student(email must be unique) 2- GetAll students 3- Get all students with their department and courses related to the department 4- delete student 5- update student 6- search for a student by ID	1- Add courses 2- Delete Course 3- Update course 4- Get all courses 5- Get specific course by Id	1- Add department 2- Update department 3- Delete department 4- Get all departments 5- Get specific department by Id

⚠Note:

Example on "get all student with their department and courses related"

```
{
  "id": 1,
  "name": "ahmed",
  "password": "ahmed123",
  "email": "a@gmail.com",
  "department": {
    "id": 1,
    "name": "cs"
  },
  "courses": [
    {
      "id": 1,
      "name": "networks"
    }
  ]
},
```