Subject: Advanced Web Technology (01CT1625)	**Aim:** Create node APIs to perform student and course object CRUD operation.	
Practical Task:- 02	**Date:- 14-04-2025**	**Enrollment No:-** 92200133003

OUTPUT:
Add Student:

```
POST ∨   http://localhost:3001/api/students                    Send

Query   Headers 2   Auth   Body 1   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content                                        Format
1   {
2       "name": "Prashant Sarvaiya",
3       "email": "prashant@gmail.com",
4       "dateOfBirth": "2005-04-22T00:00:00.000Z",
5       "enrolledCourses": []
6
7   }
```

ADD Course :

```
POST ∨  http://localhost:3001/api/courses/67fc949d77195595bc785b13   Send

Query   Headers 2   Auth   Body 1   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content                          Format
1   {
2     "title" : "Advanced Web Technologies",
3     "code" : "01CT0601",
4     "description" : "Learn MERN",
5     "credits" : "5",
6     "students" :[]
7   }
```

```
Status: 200 OK   Size: 212 Bytes   Time: 28 ms

Response   Headers 6   Cookies   Results   Docs           {}  ≡

1   {
2       "success": true,
3       "data": {
4           "_id": "67fc949d77195595bc785b13",
5           "title": "Advanced Web Technologies",
6           "code": "01CT0601",
7           "description": "Learn MERN",
8           "credits": 5,
9           "students": [],
10          "createdAt": "2025-04-14T04:52:45.520Z",
11          "__v": 0
12      }
13  }
```

Assign Course:

```
POST ∨  http://localhost:3001/api/students/67fc944977195595bc785b10/enroll   Send

Query   Headers 2   Auth   Body 1   Tests   Pre Run

JSON   XML   Text   Form   Form-encode   GraphQL   Binary

JSON Content                          Format
1   {
2     "courseId" : "67fc949d77195595bc785b13"
3   }
```

```
Status: 200 OK   Size: 249 Bytes   Time: 50 ms

Response   Headers 6   Cookies   Results   Docs

1   {
2       "success": true,
3       "data": {
4           "_id": "67fc944977195595bc785b10",
5           "name": "Prashant Sarvaiya",
6           "email": "prashant@gmail.com",
7           "dateOfBirth": "2005-04-22T00:00:00.000Z",
8           "enrolledCourses": [
9               "67fc949d77195595bc785b13"
10          ],
11          "createdAt": "2025-04-14T04:51:21.895Z",
12          "__v": 1
13      }
14  }
```