

Q1

A

```
17
18 app.use(express.urlencoded({ extended: true }))
19 app.use(express.static(__dirname))
20
21 app.get('/get-students', (req, res) => {
22
23     // get ordered list of the students
24     conn.query('select * from Students',
25         function (err, rows) {
26             if (err) {
27                 console.log("🚨 ~ app.get ~ err:", err)
28             } else {
29                 rows.forEach(element => {
30                     console.log("🚨 ~ app.get ~ element:", element)
31                 });
32             }
33         })
34 }
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS SQL CONSOLE

```
serverStatus: 2,
warningStatus: 0,
changedRows: 0
}
^C
(base) akshaypatel@Akshays-MacBook-Pro Q1 %
(base) akshaypatel@Akshays-MacBook-Pro Q1 % node server.js
server is up
from data { name: 'Akshay', gpa: '3.4' }
🚨 ~ result: ResultSetHeader {
  fieldCount: 0,
  affectedRows: 1,
  insertId: 793,
  info: '',
  serverStatus: 2,
  warningStatus: 0,
  changedRows: 0
}
^C
(base) akshaypatel@Akshays-MacBook-Pro Q1 %
(base) akshaypatel@Akshays-MacBook-Pro Q1 % node server.js
server is up
🚨 ~ app.get ~ element: { StudID: 123, StudentName: 'Susan', GPA: 3.1 }
🚨 ~ app.get ~ element: { StudID: 456, StudentName: 'Billy', GPA: 2.5 }
🚨 ~ app.get ~ element: { StudID: 777, StudentName: 'Maria', GPA: 3.3 }
🚨 ~ app.get ~ element: { StudID: 789, StudentName: 'Alice', GPA: 4 }
🚨 ~ app.get ~ element: { StudID: 790, StudentName: 'Akshay', GPA: 3.4 }
🚨 ~ app.get ~ element: { StudID: 791, StudentName: 'Akshay', GPA: 3.4 }
🚨 ~ app.get ~ element: { StudID: 792, StudentName: 'Akshay', GPA: 3.4 }
🚨 ~ app.get ~ element: { StudID: 793, StudentName: 'Akshay', GPA: 3.4 }
```

B

←

→

↻

i

127.0.0.1:3000/students.html

Name ?

GPA ?

save


←

→

↻

i

127.0.0.1:3000/create-student



 ~ inserted student with ID: 793

100%

⌵

1:1

Result Grid






Filter Rows:

🔍

Search

Edit:



	StudID	StudentName	GPA	
	123	Susan	3.1	
	456	Billy	2.5	
	777	Maria	3.3	
	789	Alice	4	
	790	Akshay	3.4	
	791	Akshay	3.4	
	792	Akshay	3.4	
	793	Akshay	3.4	
	NULL	NULL	NULL	



Q2

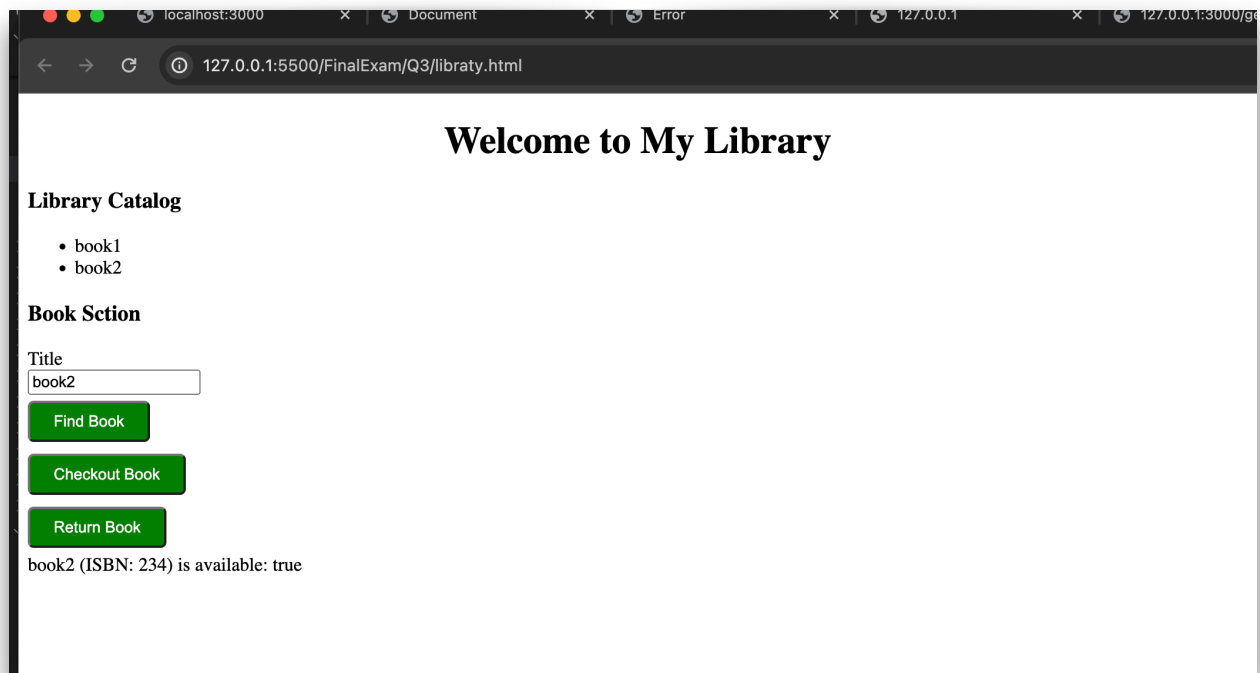
← → ↻ ⓘ 127.0.0.1:3000/students.html

Name ?

GPA ?

Date of Birth ? 📅

Q3



Welcome to My Library

Library Catalog

- book1
- book2
- book3
- book4
- book5

Book Sction

Title

Find Book

Checkout Book

Return Book

book1 has been return

Welcome to My Library

Library Catalog

- book1
- book2
- book3
- book4
- book5

Book Sction

Title

Find Book

Checkout Book

Return Book

book1 has been checkout