

Exam Seat No:

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Exam Seat Number : 2018BTECS00033

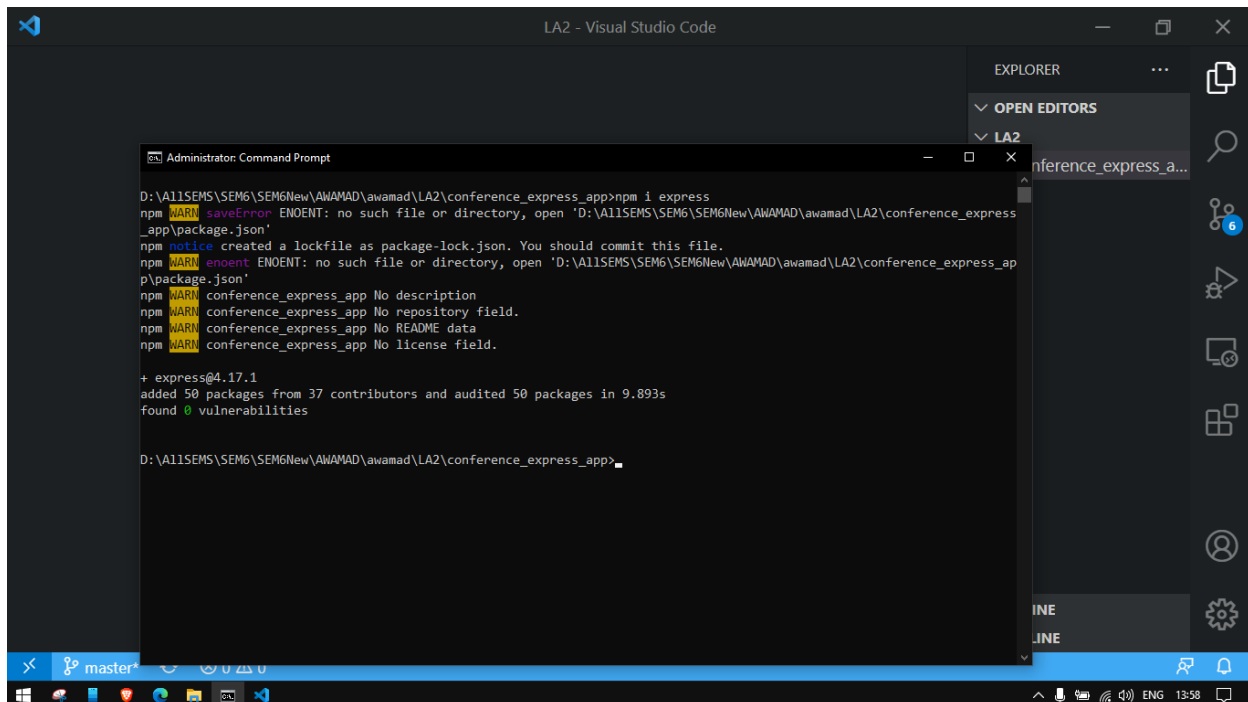
Problem Statement 1

Statement 1 :

Create an Express App for Conference registration form with following requirements:

1. Student should fill details (Name, City, Branch, Conference)
2. Use 'GATEForm.html' route and also use root route.
3. Use GET method method to transfer and display the data using JSON
4. Run the Application

Screenshot 1:

The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the following commands and output:

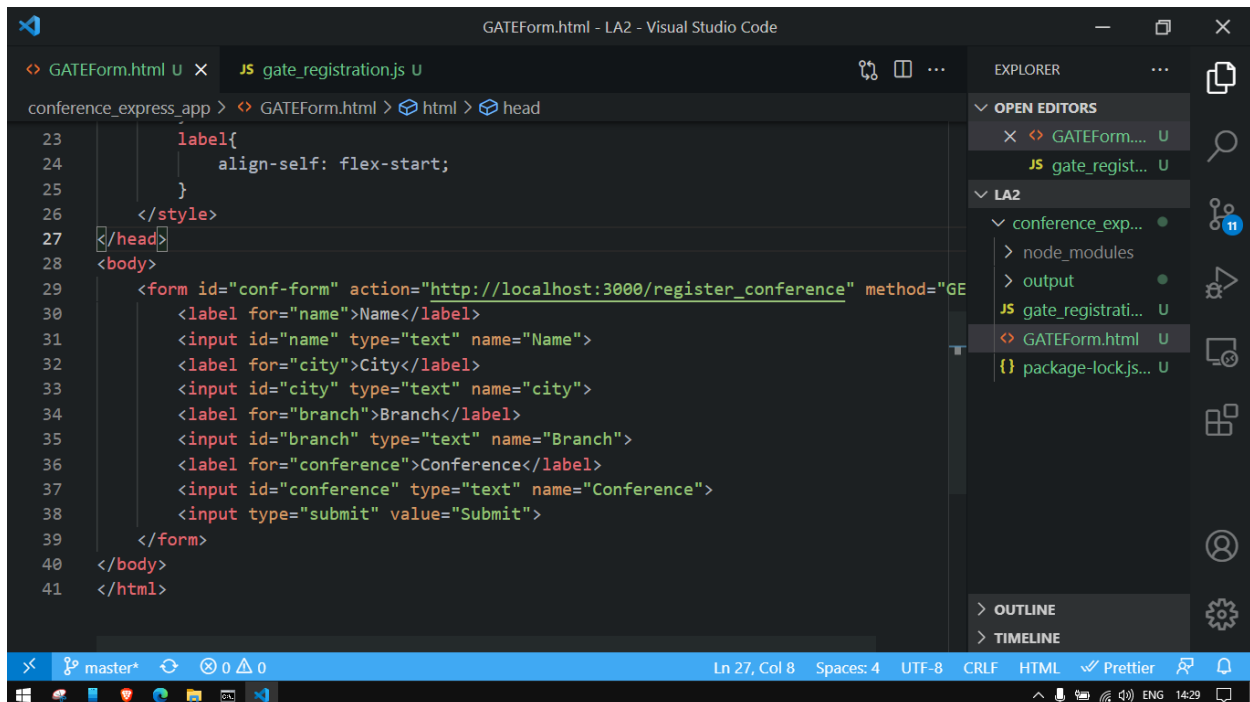
```
D:\A11SEMS\SEM6\SEM6New\AWAMAD\awamad\LA2\conference_express_app>npm i express
npm WARN saveError ENOENT: no such file or directory, open 'D:\A11SEMS\SEM6\SEM6New\AWAMAD\awamad\LA2\conference_express_app\package.json'
npm notice created a lockfile as package-lock.json. You should commit this file.
npm WARN enoent ENOENT: no such file or directory, open 'D:\A11SEMS\SEM6\SEM6New\AWAMAD\awamad\LA2\conference_express_app\package.json'
npm WARN conference_express_app No description
npm WARN conference_express_app No repository field.
npm WARN conference_express_app No README data
npm WARN conference_express_app No license field.

+ express@4.17.1
added 50 packages from 37 contributors and audited 50 packages in 9.893s
found 0 vulnerabilities

D:\A11SEMS\SEM6\SEM6New\AWAMAD\awamad\LA2\conference_express_app>
```

Information 1: Installed express using npm i express.

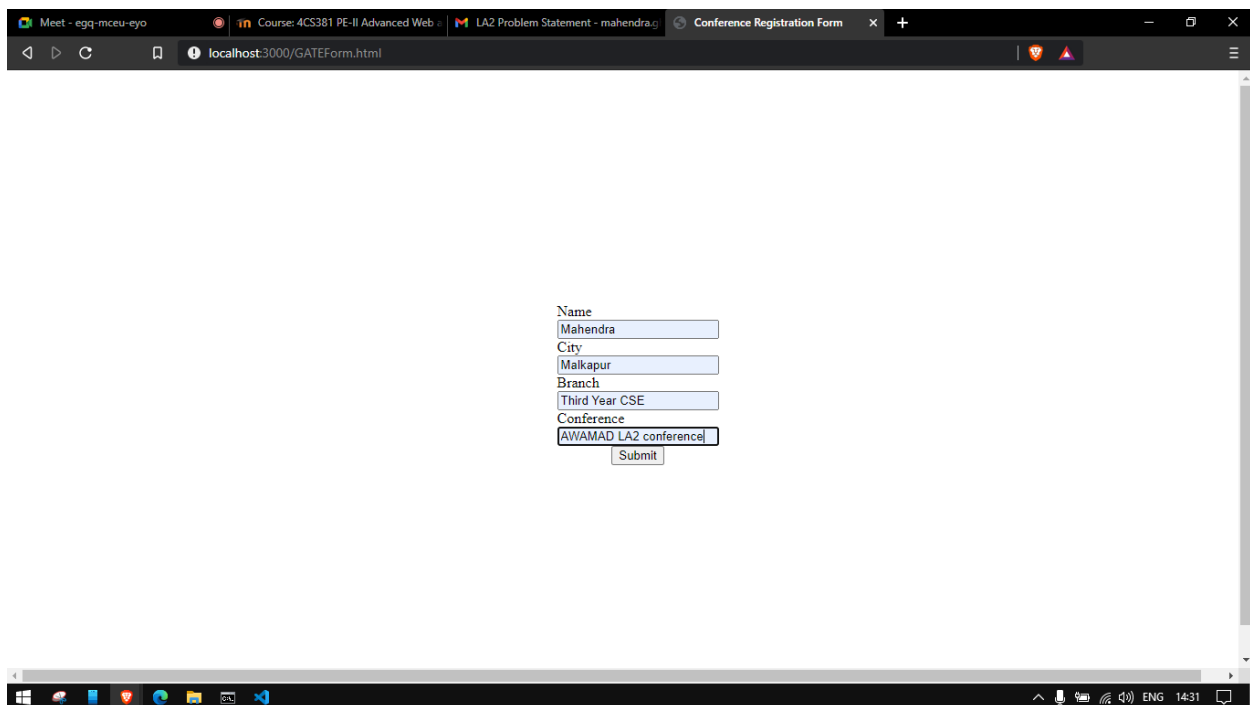
Screenshot 2:



```
23     label{
24         align-self: flex-start;
25     }
26 }
27 </style>
28 </head>
29 <body>
30     <form id="conf-form" action="http://localhost:3000/register_conference" method="GET">
31         <label for="name">Name</label>
32         <input id="name" type="text" name="Name">
33         <label for="city">City</label>
34         <input id="city" type="text" name="city">
35         <label for="branch">Branch</label>
36         <input id="branch" type="text" name="Branch">
37         <label for="conference">Conference</label>
38         <input id="conference" type="text" name="Conference">
39         <input type="submit" value="Submit">
40     </form>
41 </body>
42 </html>
```

Information 2: Form code

Screenshot 3:



Conference Registration Form

localhost:3000/GATEForm.html

Name
Mahendra

City
Malkapur

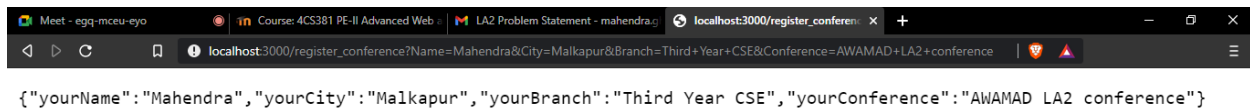
Branch
Third Year CSE

Conference
AWAMAD LA2 conference

Submit

Information 3: Form

Screenshot 4:



Information 4: JSON data

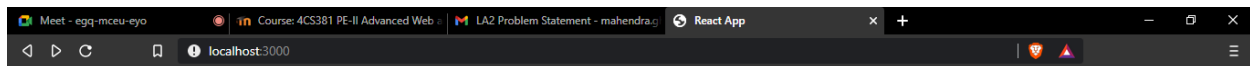
Problem Statement 2

Statement:

Create a React App for Conference Registration form with following requirements:

1. Use Components and props appropriately
2. Use Controlled Components
3. Create at least one user defined component
4. Run the application

Screenshot 1:



AWAMAD LA1 Conference Form

Name
Mahendra

City
Malkapur

Branch
Third Year CSE

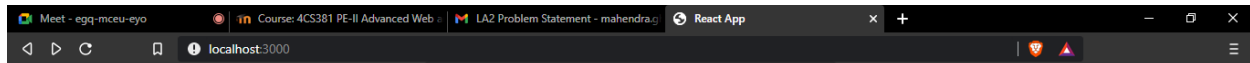
Conference
AWAMAD LA2 conference

Submit



Information 1: Controlled form React

Screenshot 2:



AWAMAD LA1 Conference Form

Name
Mahendra

City
Malkapur

Branch
Third Year CSE

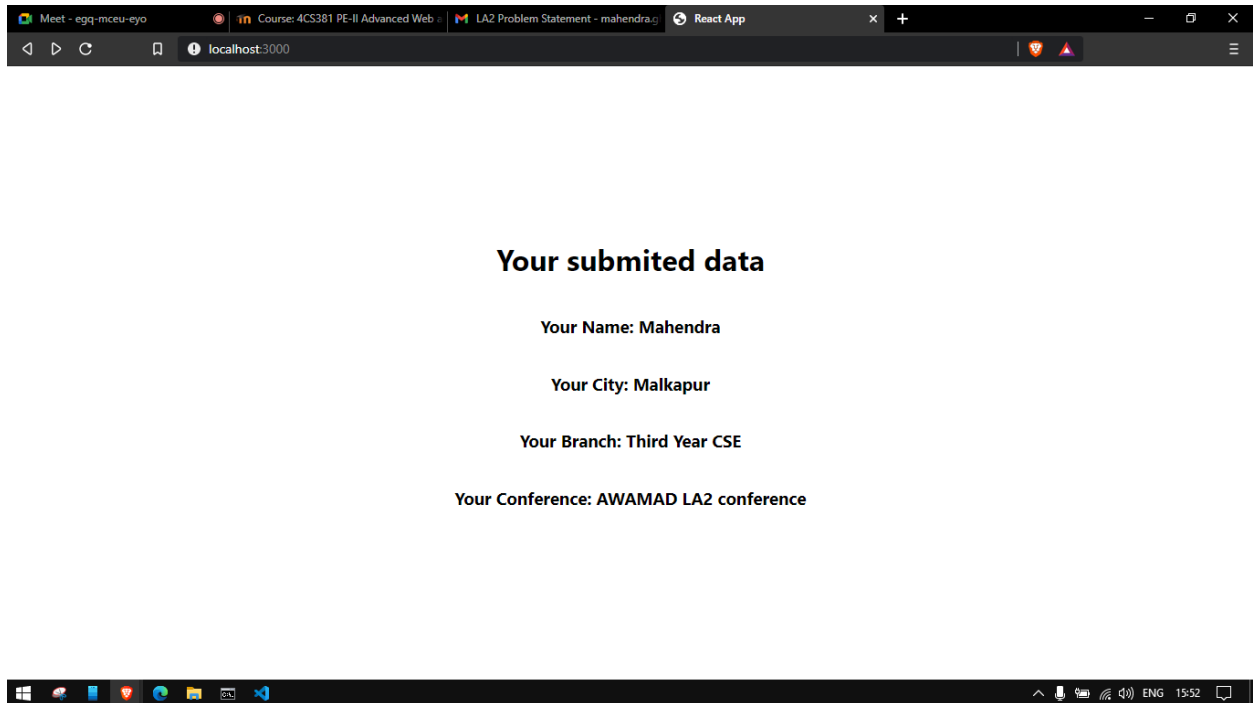
Conference
AWAMAD LA2 conference

Submit



Information 2: Alert on submit

Screenshot 3:



Information 3: Output on submit

GitHub Link: <https://github.com/g-mahendra/awamad>