

ASSIGNMENT NO-1B

Name: Apoorvaraj Londhe

Batch: K11

Roll No: 33301

index.html

```
<!DOCTYPE html>
<html lang="en">

<head>
  <title>Assignment
  1B</title>
  <meta charset="utf-8">
  <meta name="viewport"
  content="width=device-
  width, initial-scale=1,
  shrink-to-fit=no">
  <link
  href="https://cdn.jsdelivrivr.
  net/npm/bootstrap@5.2.1/dis
  t/css/bootstrap.min.css"
  rel="stylesheet"
  integrity="sha384-
  iYQeCzEYFbKjA/T2uDLTpkwGzCi
  q6soy8tYaI1GyVh/UjpbCx/TYki
  ZhLZB6+fzT"
  crossorigin="anonymous">
  <script
  src="https://ajax.googleapis.
  com/ajax/libs/jquery/3.6.
  3/jquery.min.js"></script>

</head>

<body>
```

```
<div class="container my-
4">
  <main id="output"
  class="bg-dark text-light
  p-4 rounded mb-4 w-50 mx-
  auto" style="letter-
  spacing: 2px;">
    </main>

    <div class="w-50
  mx-auto mb-4 text-end">
      <button
  class="btn btn-dark"
  onclick="fetchData()">Reloa
  d</button>
    </div>

    <form
  id="addNumberForm"
  class="p-4 border shadow-sm
  w-50 mx-auto">
      <div class="mb-
  2">
        <label
  for="firstName"
  class="form-label">First
  Name</label>
        <input
  value="sumit" type="text"
  class="form-control">
```

```

name="firstName" required
id="firstName" aria-
describedby="helpId"
placeholder="Enter Your
First Name">
    </div>
    <div class="mb-
2">
        <label
for="lastName" class="form-
label">Last Name</label>
        <input
value="kawale" type="text"
class="form-control"
name="lastName" required
id="lastName" aria-
describedby="helpId"
placeholder="Enter Your
Last Name">
    </div>
    <div class="mb-
2">
        <label
for="age" class="form-
label">Age</label>
        <input
value="21" type="text"
class="form-control"
name="age" required
id="age" aria-
describedby="helpId"
placeholder="Enter Your
Age">
    </div>
    <div class="mb-
3">
        <label
for="college" class="form-
label">College Name</label>

```

```

    <input
value="pict" type="text"
class="form-control"
name="college" required
id="college" aria-
describedby="helpId"
placeholder="Enter Your
College Name">
    </div>
    <button
type="submit" class="btn
btn-
primary">Submit</button>
    <hr>
    <small
class="small text-success"
id="msg"></small>
    </form>
    </div>

    <script>
        const output =
document.getElementById("ou
tput");

        function
fetchData() {
            var xhttp = new
XMLHttpRequest();
            xhttp.onreadystatechange = function() {
                if
(this.readyState == 4 &&
this.status == 200) {
                    let
data =
JSON.parse(xhttp.responseText)

```

```

        let
string = `name:
${data.firstName}
${data.lastName} <hr>age:
${data.age}<hr>college:
${data.college}`;

        output.
innerHTML = string;

        w =
window.open();

        w.docum
ent.body.innerHTML =
"<h1>User
Details</h1><h3>";

        w.docum
ent.body.innerHTML +=
string;

        w.docum
ent.body.innerHTML +=
"</h3>";
    }
    };
    xhttp.open("GET
",
"http://localhost:3000/",
true);

    xhttp.send();
}
document.body.onloa
d = () => {
    fetchData()

    document.forms.
addNumberForm.addEventListe
ner("submit", (event) => {
        event.preve
ntDefault();

```

```

        const
firstName =
event.target.firstName.valu
e;

        const
lastName =
event.target.lastName.value
;

        const age =
event.target.age.value;

        const
college =
event.target.college.value;

        $("#msg").h
tml("")

        $.ajax({
            type:
'post',

            url:
'http://localhost:3000/',

            data:
JSON.stringify({
                fir
stName, lastName, age,
college

            }),

            content
Type: "application/json;
charset=utf-8",

            traditi
onal: true,

            success
: function(data) {

                fet
chData();

                $("
#msg").html("User Details
Updated")

            }

```

```

        });
    })
};
</script>
</body>

</html>

```

Index.js

```

const express =
require("express")
app = express();

app.use(express.json());

app.use(function (req, res,
next) {
    // Website you wish to
    allow to connect
    res.setHeader('Access-
Control-Allow-Origin',
'*');
    // Request methods you
    wish to allow
    res.setHeader('Access-
Control-Allow-Methods',
'GET, POST, OPTIONS, PUT,
PATCH, DELETE');
    // Request headers you
    wish to allow
    res.setHeader('Access-
Control-Allow-Headers', 'X-
Requested-With,content-
type');
    // Set to true if you
    need the website to include

```

```

cookies in the requests
sent
    // to the API (e.g. in
    case you use sessions)
    res.setHeader('Access-
Control-Allow-Credentials',
true);
    // Pass to next layer
    of middleware
    next();
});

```

```

var data = {
    firstName: "",
    lastName:"",
    age:"",
    college:""
}

app.get("/", (req, res) =>
{
    res.status(200).json(da
ta);
})

app.post("/", (req, res) =>
{
    const userData =
req.body
    data = userData;

    console.log(data)
    res.status(200).json(da
ta);
});

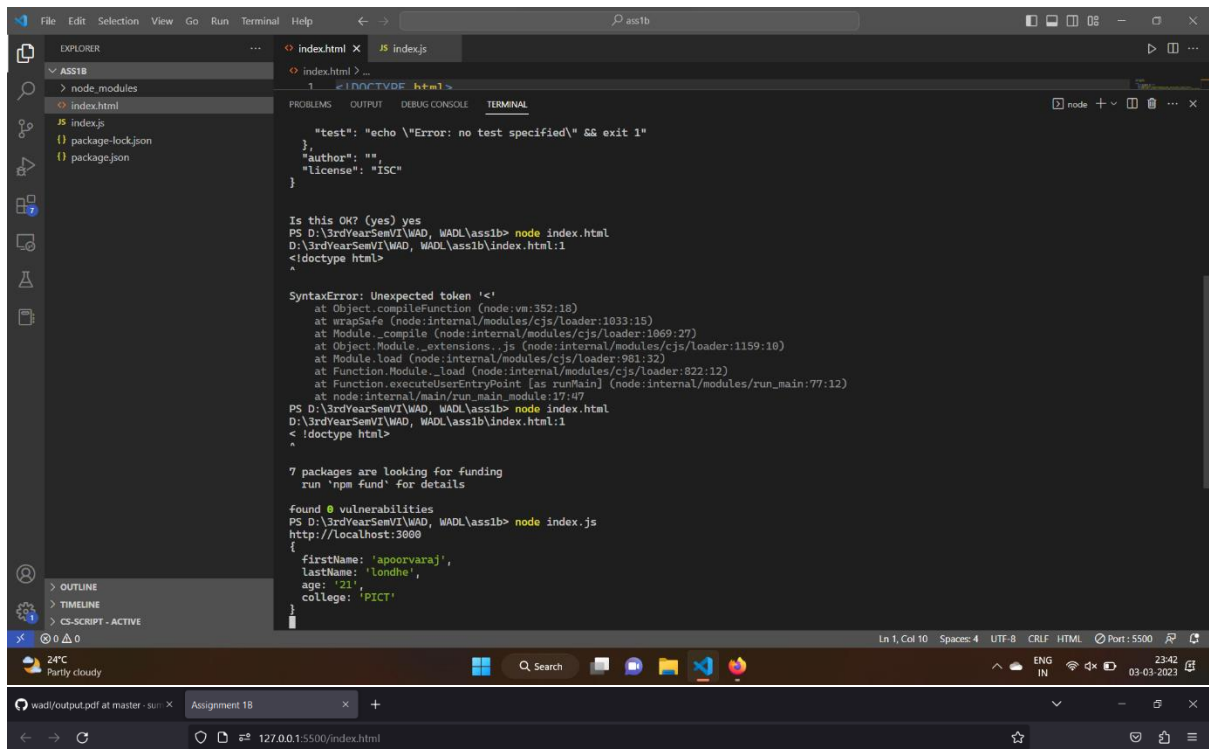
app.listen(3000, () => {
    console.log("http://loc
alhost:3000")
});

```

Package.json

```
{
  "name": "ass1b",
  "version": "1.0.0",
  "description": "index",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error:
no test specified\" && exit
1"
  },
```

```
  "author": "",
  "license": "ISC",
  "dependencies": {
    "express": "^4.18.2"
  }
}
```



name:

age:

college:

Reload

First Name

Enter Your First Name

Last Name

Enter Your Last Name

Age

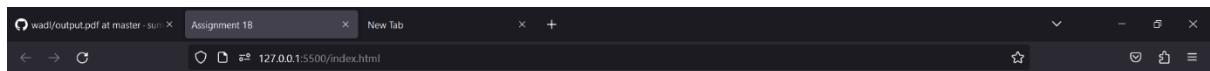
Enter Your Age

College Name

Enter Your College Name

Submit





name: Apoorvaraj Londhe

age: 21

college: PICT

Reload

First Name

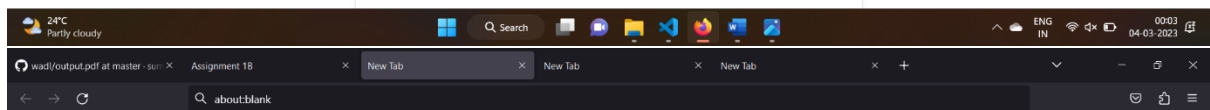
Last Name

Age

College Name

Submit

User Details Updated



User Details

name: Apoorvaraj Londhe

age: 21

college: PICT

