Assignment No. 1 B

Program Code:

```
index.js
const express = require('express');
const app = express();
app.use(express.json());
var data = {
  firstName: "",
  lastName:""
}
app.get('/', function(req, res){
  res.sendFile(__dirname+"/");
});
app.post("/", (req, res) => {
  const userData = req.body
  data = userData;
  // console.log(data)
  res.status(200).json(data);
});
app.listen(3000);
index.html
<!doctype html>
<html lang="en">
```

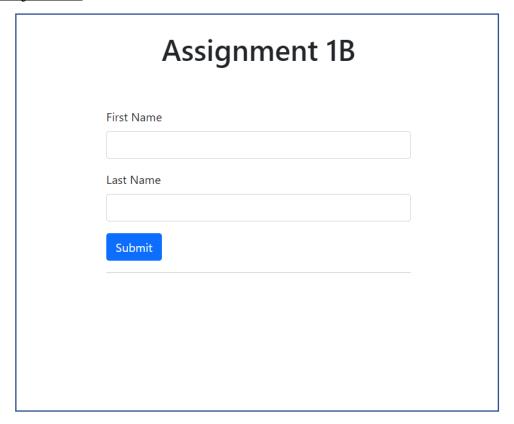
```
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport"
content="width=device-width, initial-
scale=1">
  <!-- Bootstrap CSS -->
  <script
src="https://ajax.googleapis.com/ajax/libs/
jquery/3.6.3/jquery.min.js"></script>
  link
href="https://cdn.jsdelivr.net/npm/bootstra"
p@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
    integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao
0Yz1ztcQTwFspd3yD65VohhpuuCOmLA
SjC" crossorigin="anonymous">
  <title>Assignment 1B</title>
</head>
<body>
  <div class="container">
    <div class="row">
       <form class="col-4 mx-auto pt-5">
         <h1 class="text-
center">Assignment 1B</h1><br>
```

<div class="mb-3">

```
<label
                                                </body>
for="exampleInputText" class="form-
label">First Name</label>
           <input type="text"
class="form-control"
                                                <script>
id="exampleInputText" aria-
                                                  function submitForm() {
describedby="name" name="fname">
                                                     var name =
         </div>
                                                $('input[name=fname]').val();
         <div class="mb-3">
                                                     var lname =
           <label
                                                $('input[name=lname]').val();
for="exampleInputText2" class="form-
                                                    // console.log(name + lname);
label">Last Name</label>
                                                     $.ajax({
           <input type="text"</pre>
class="form-control"
                                                       type: "POST",
id="exampleInputText2" aria-
                                                       url: 'http://localhost:3000/',
describedby="name" name="lname">
                                                       data: JSON.stringify({
         </div>
                                                         name, lname
         <button type="button"
onclick="submitForm()" class="btn btn-
                                                       }),
primary">Submit</button>
                                                       contentType: "application/json;
         <br>><hr>
                                                charset=utf-8",
         <small class="small text-
                                                       traditional: true,
success" id="h1tag"></small>
                                                       success: function (data) {
       </form>
                                                         // console.log(data.name);
    </div>
  </div>
                                                document.getElementById("h1tag").inner
                                                HTML = "Your full name is: " +
                                                data.name + " " + data.lname;
  <script
                                                       }
src="https://cdn.jsdelivr.net/npm/bootstrap
@5.0.2/dist/js/bootstrap.bundle.min.js"
                                                     })
    integrity="sha384-
                                                  }
MrcW6ZMFYlzcLA8Nl+NtUVF0sA7Ms
                                                </script>
XsP1UyJoMp4YLEuNSfAP+JcXn/tWtIax
VXM"
    crossorigin="anonymous"></script>
                                                </html>
```

Output: Running server on localhost:3000 : http://localhost:3000/

Before ajax call:



After Ajax call:

