

## Lab Assignment-7

Q) Implement the routing feature(s) using the ExpressJS.

### Frontend:

```
import React, { useState, useEffect } from "react";
import "./App.css";

function App() {
  const [message, setMessage] = useState("");

  useEffect(() => {
    fetch("http://localhost:3000")
      .then((res) => res.json())
      .then((data) => setMessage(data.message));
  }, []);

  const handleClick = () => {
    fetch("http://localhost:3000/about") // Make a GET request to your server's
    /about route
      .then((res) => res.json())
      .then((data) => setMessage(data.message));
  };

  return (
    <div className="App">
      <h1>{message}</h1>
      <button onClick={handleClick}>Click here to know about me</button>
    </div>
  );
}

export default App
```

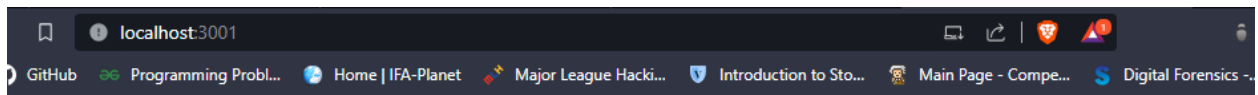
### Backend:

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

app.use(cors());
app.use(express.json());
```

```
app.get("/", (req, res) => {
  res.json({ message: "Hello am Harshini" });
});
app.get("/about", (req, res) => {
  res.json({ message: "Hey everybody! Am Harshini and I am a student at SNU Chennai. I love to sing and dance.I also like to play chess." });
});
app.listen(3000, () => {
  console.log(`Server is running on port 3000.`);
});
```

### Output:



# Hello am Harshini

[Click here to know about me](#)

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**Hey everybody! Am Harshini and I am a student at SNU Chennai. I love to sing and dance.I also like to play chess.**

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