

Ex. No: 7	Routing Implementations using Express Js
1.10.2023	

Aim:

To implement routing features using Express js

Program:

Index.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Express</title>
</head>
<style>
  .center {
display: block;
margin-left: auto;
margin-right: auto;
width: 35%;
}
form{
font-family: fantasy;
}
</style>
<body>
  
  <br><br>
  <form action="http://localhost:8080/home" method="GET" style="text-align: center;">
    Name: <input type="text" name="username" />
    Mail ID: <input type="email" name="mailid" />
    <input type="submit" value="submit" />
  </form>
</body>
</html>
```

App.js:

```
const express = require('express');
const app = express();
const port = 8080;
```

```
app.get('/', (req, res) => {
  res.sendFile(__dirname+"/"+ "index.html");
});

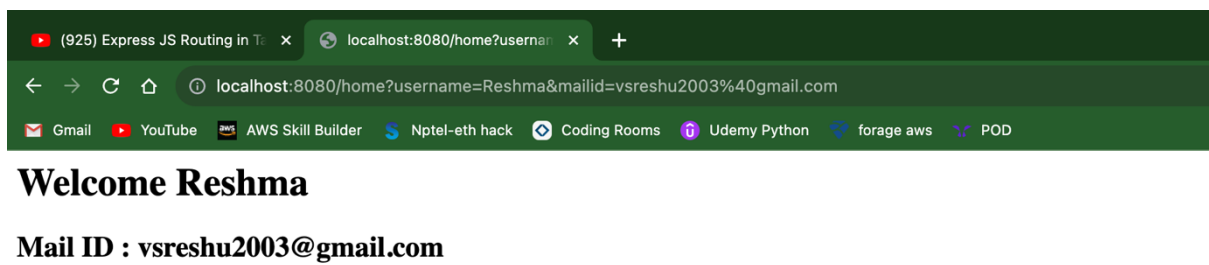
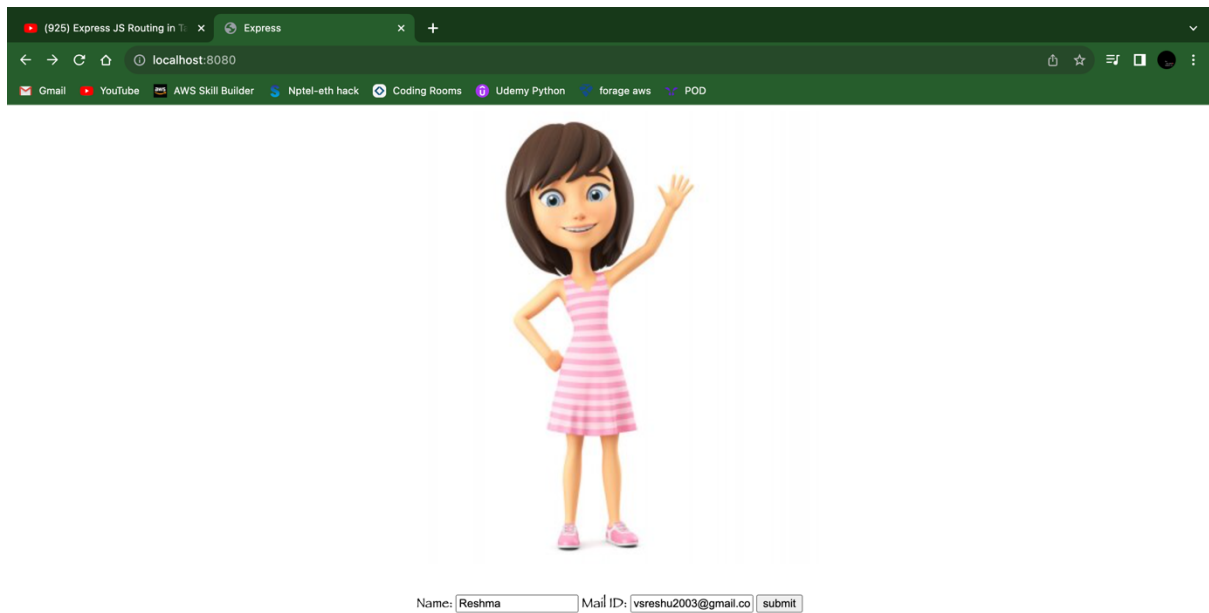
app.get('/home', (req, res) => {
  res.send('<h1>Welcome ' + req.query['username'] + '</h1<br><h2>Mail ID : ' + req.query['mailid'] + '</h2>');
});

app.listen(port, () => {
  console.log(`Server is running on port ${port}`);
});
```

Package.json:

```
{
  "name": "express-app",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "express": "^4.18.2"
  }
}
```

Output:



Result:

Therefore, we've successfully implemented routing features using Express js