

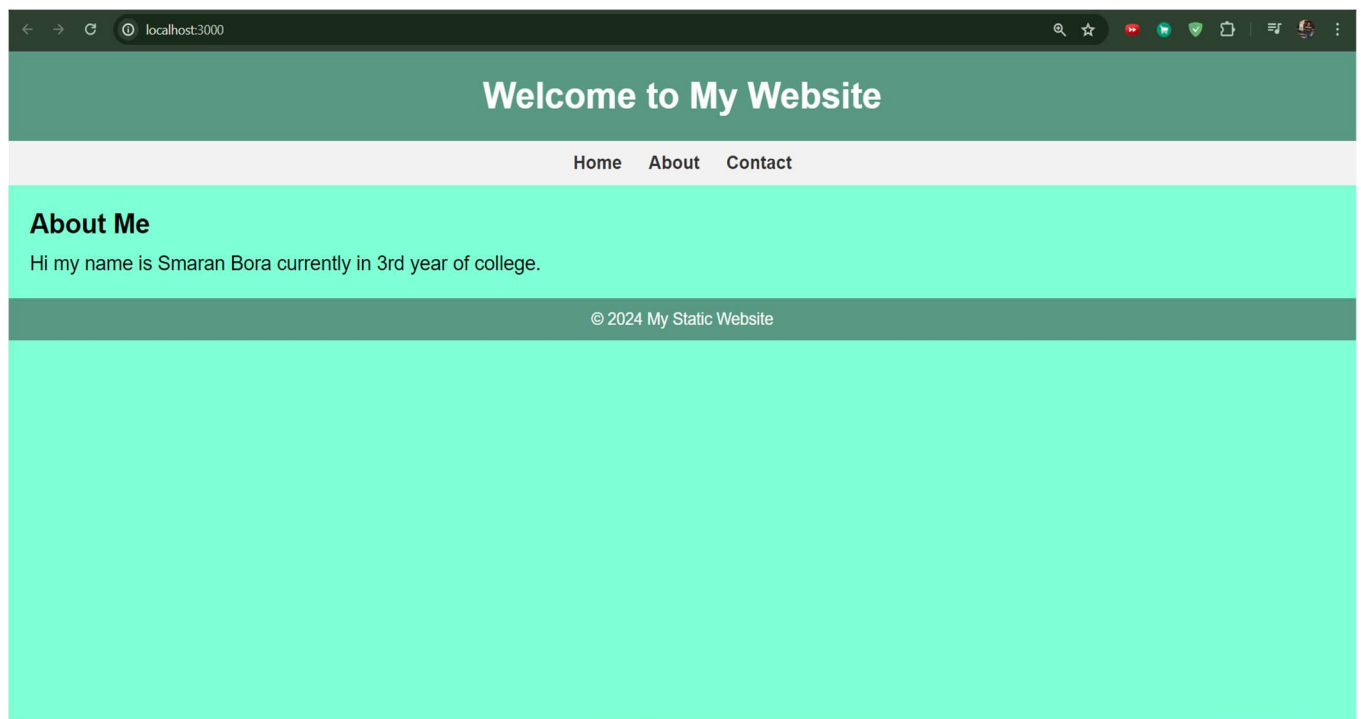
Assignment 3a

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OUTPUT



CODE

// Import required modules

```
const express = require('express');
```

```
const path = require('path');
```

// Create an Express application

```
const app = express();
```

// Define the port number

```
const PORT = process.env.PORT || 3000;
```

// Define the directory for serving static files (e.g., HTML, CSS, JS)

```
const staticDir = path.join(__dirname, 'public');
```

// Set up middleware to serve static files

```
app.use(express.static(staticDir));
```

// Define a route for the homepage

```
app.get('/', (req, res) => {  
    res.sendFile(path.join(staticDir, 'index.html'));  
});
```

// Start the server

```
app.listen(PORT, () => {  
    console.log(`Server is running on http://localhost:${PORT}`);  
});
```