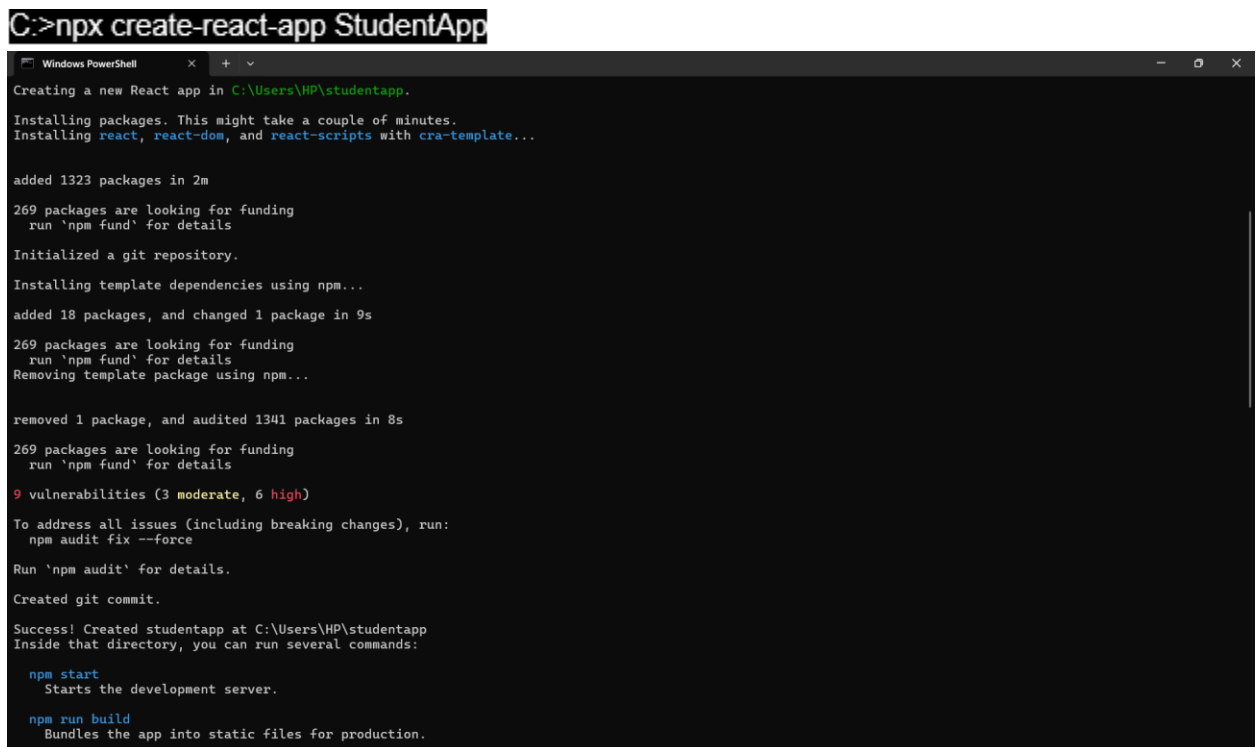Create a react app for Student Management Portal named StudentApp and create a component named Home which will display the Message "Welcome to the Home page of Student Management Portal". Create another component named About and display the Message "Welcome to the About page of the Student Management Portal". Create a third component named Contact and display the Message "Welcome to the Contact page of the Student Management Portal". Call all the three components.

1. Create a React project named "StudentApp" type the following command in terminal of Visual studio:

2. Create a new folder under Src folder with the name "Components". Add a new file named "Home.js"

3. Type the following code in Home.js

```
import React, {Component} from 'react';

import class Home extends Component{
    render(){
        <div>
        <h3> Welcome to the Home Page of Student Management Portal </h3>
        </div>
    }
}
```

```
JS Home.js U ✕    JS About.js U    JS Contact.js U    JS App.js M

src > Components > JS Home.js > ...
 1    import React from 'react';
 2
 3    function Home() {
 4      return (
 5        <div>
 6          <h2>Welcome to the Home page of Student Management Portal</h2>
 7        </div>
 8      );
 9    }
10
11    export default Home;
12    |
```
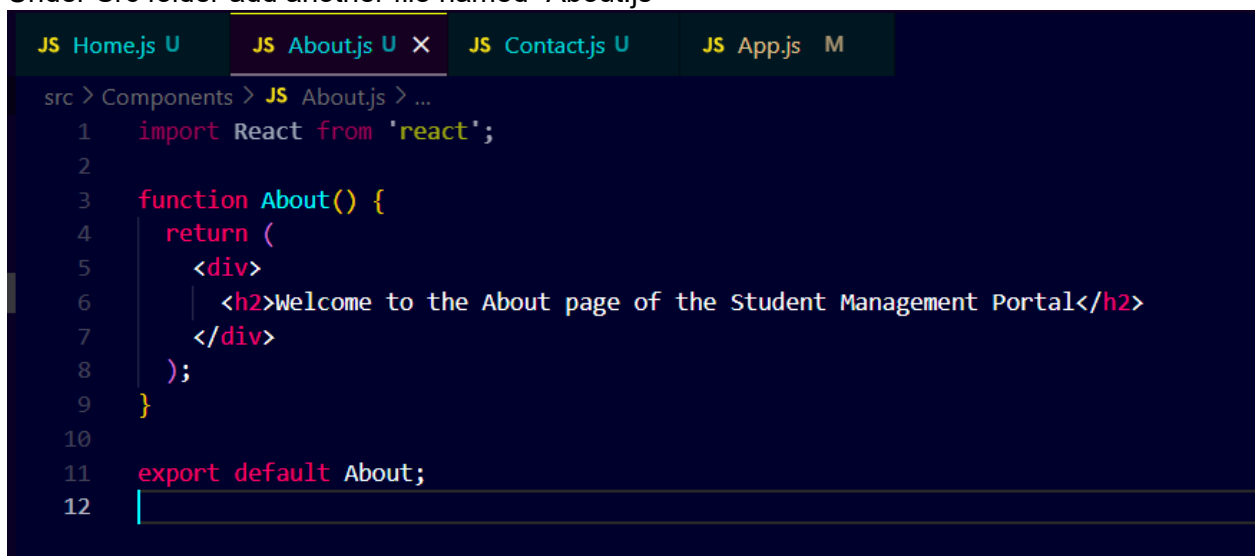
4. Under Src folder add another file named "About.js"

```
JS Home.js U    JS About.js U ✕    JS Contact.js U    JS App.js M

src > Components > JS About.js > ...
 1    import React from 'react';
 2
 3    function About() {
 4      return (
 5        <div>
 6          <h2>Welcome to the About page of the Student Management Portal</h2>
 7        </div>
 8      );
 9    }
10
11    export default About;
12    |
```

5. Repeat the same steps for Creating "About" and "Contact" component by adding a new file as "About.js", "Contact.js" under "Src" folder and edit the code as mentioned for "Home" Component.

```
JS Home.js U      JS About.js U      JS Contact.js U ✕      JS App.js M

src > Components > JS Contact.js > ...
   1    import React from 'react';
   2
   3    function Contact() {
   4      return (
   5        <div>
   6          <h2>Welcome to the Contact page of the Student Management Portal</h2>
   7        </div>
   8      );
   9    }
  10
  11    export default Contact;
  12    |
```

6. Edit the App.js to invoke the Home, About and Contact component as follows:

```
import logo from './logo.svg';
import './App.css';
import {Home} from './Components/Home';
import {About} from './Components/About';
import {Contact} from './Components/Contact';

function App() {
  return (
    <div className="container">
     <Home/>
     <About/>
     <Contact/>
    </div>
  );
}

export default App;
```
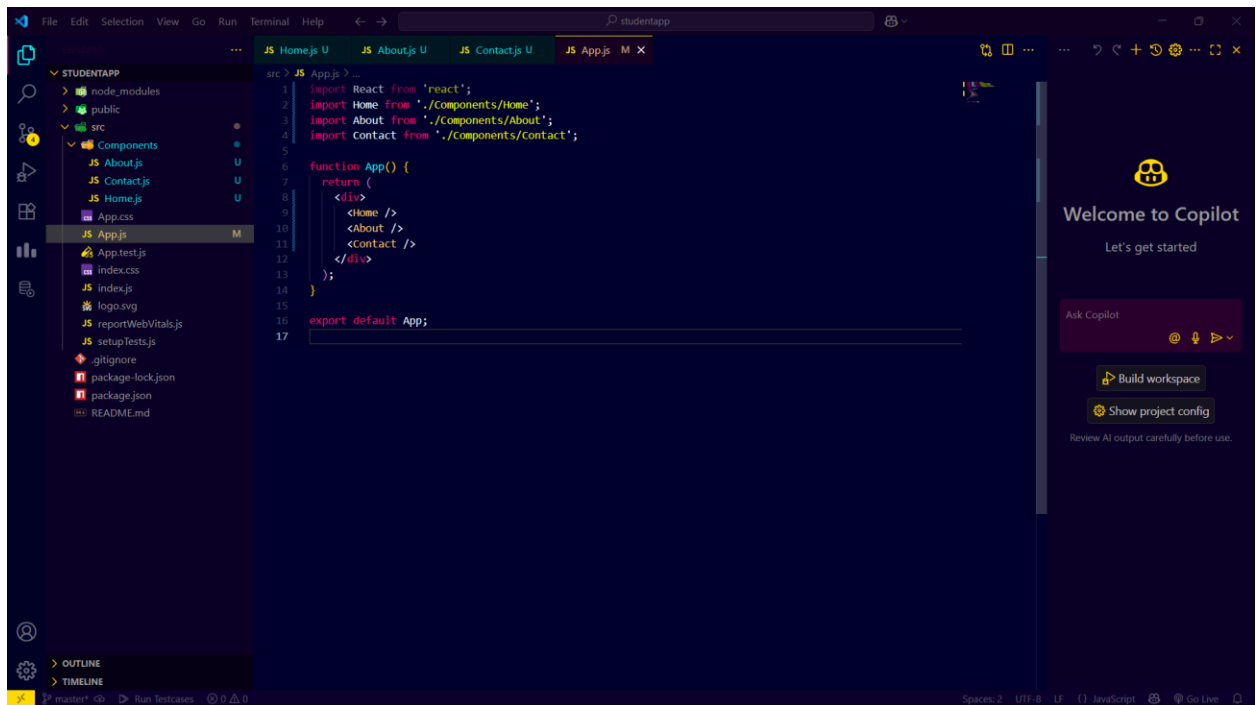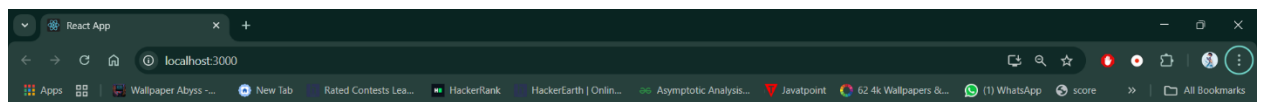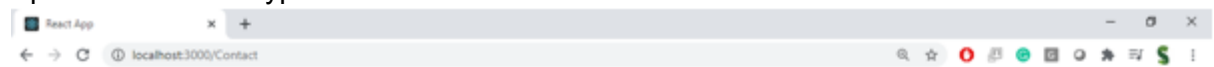
7. In command Prompt, navigate into StudentApp and execute the code by typing the following command:

```
C:\studentapp>npm start
```

8. Open browser and type "localhost:3000" in the address bar:

Welcome to the Home Page of Student Management Portal

Welcome to the About Page of Student Management Portal

Welcome to the Contact Page of Student Management Portal

Welcome to the Home page of Student Management Portal

Welcome to the About page of the Student Management Portal

Welcome to the Contact page of the Student Management Portal

Submitted By:

Name : Lingaraj Nayak

Superset ID : 6387607