**17. ReactJS-HOL**

Create a React Application “fetchuserapp” which will retrieve the user details from <https://api.randomuser.me/> and display the title, firstname and image of a user.

Create a component named “Getuser” and in the asynchronous method “ComponentDidMount ()” invoke the URL using fetch method and the response can be displayed in the render method of the component.

**Getuser.js**

import React from 'react';

class Getuser extends React.Component {

  constructor(props) {

    super(props);

    this.state = {

      loading: true,

      person: null,

    };

  }

  async componentDidMount() {

    const url = "https://api.randomuser.me/";

    const response = await fetch(url);

    const data = await response.json();

    this.setState({ person: data.results[0], loading: false });

  }

  render() {

    if (this.state.loading || !this.state.person) {

      return <div>Loading...</div>;

    }

    const { title, first, last } = this.state.person.name;

    const { large } = this.state.person.picture;

    return (

      <div>

        <h1>

          {title} {first} {last}

        </h1>

        <img src={large} alt={`${first} ${last}`} />

      </div>

    );

  }

}

export default Getuser;

**App.js**

import React from 'react';

import Getuser from './Getuser';

import './App.css';

function App() {

  return (

    <div className="App">

      <Getuser />

    </div>

  );

}

export default App;

**App.css**

.App {

  font-family: sans-serif;

  display: flex;

  justify-content: center;

  align-items: center;

  flex-direction: column;

  padding-top: 50px;

}

img {

  border-radius: 50%;

  border: 5px solid #ddd;

}

**Output:**

