Display current date with running time

Exp. No.: 3

Name: Akash M

Roll No.: 19CSR006

Code:

App.js:

import React from "react";

import "./ App.css";

class App extends React.Component {

constructor(props) {

super(props);

const today = new Date();

const dateNow =

String(today.getDate()).padStart(2, "0") +

"-" +

String(today.getMonth() + 1).padStart(2, "0") +

"-" +

String(today.getFullYear());

const timeNow = today.toLocaleTimeString();

this.state = {

date: dateNow,

time: timeNow,

};

}

componentDidMount() {

const today = new Date();

const dateNow =

String(today.getDate()).padStart(2, "0") +

"-" +

String(today.getMonth() + 1).padStart(2, "0") +

"-" +

String(today.getFullYear());

const timeNow = today.toLocaleTimeString();

this.setState({ date: dateNow, time: timeNow });

}

componentDidUpdate() {

setTimeout(() => {

const today = new Date();

const dateNow =

String(today.getDate()).padStart(2, "0") +

"-" +

String(today.getMonth() + 1).padStart(2, "0") +

"-" +

String(today.getFullYear());

const timeNow = today.toLocaleTimeString();

this.setState({ date: dateNow, time: timeNow });

}, 1000);

}

render() {

return (

<div>

<h1>

Date: <date>{this.state.date}</date>{" "}

</h1>

<h2>

Time: <time>{this.state.time}</time>

</h2>

</div>

);

}

}

export default App;

OUTPUT:

