

Subject code & Name	:	CS381 & Full Stack Development	Practical	:	4	Academic Year	:	2023-2024
---------------------	---	--------------------------------	-----------	---	---	---------------	---	-----------

Practical - 3

Aim

Create a React page that displays a Welcome message with the current local date and time which changes every second. Use the React JSX concept. Note: Use the setInterval function to update the time.

Code

Github repository : <https://github.com/Dhruvpatel004/FSD/tree/main/PR3>

Index.js

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';

import reportWebVitals from './reportWebVitals';

setInterval(tick, 1000);
function tick() {
  const ele = (
    <div>
      <h1>Welcome to charusat</h1>
      <h2>Date : {new Date().toLocaleDateString()}</h2>
      <h2>Time : {new Date().toLocaleTimeString()}</h2>
    </div>);
  root.render(ele);
}

const root = ReactDOM.createRoot(document.getElementById('root'));
reportWebVitals();
```

Output
GitHub Live Page : https://dhruvpatel004.github.io/FSD/PR3/ Welcome to charusat Date : 9/2/2023 Time : 3:57:59 PM
Signature :