



# Good Morning

Friday, February 7, 2025 at 11:48:03 AM

```
1  import React from 'react';
2
3  const Greeting = () => {
4    // Get the current date and time
5    const currentDate = new Date();
6    const currentHour = currentDate.getHours();
7
8    // Determine the greeting based on the hour
9    let greeting;
10   if (currentHour < 12) {
11     greeting = "Good Morning";
12   } else if (currentHour >= 12 && currentHour < 18) {
13     greeting = "Good Afternoon";
14   } else {
15     greeting = "Good Evening";
16   }
17
18   // Format the current date and time (e.g., "February 7, 2025 10:30 AM")
19   const formattedDate = currentDate.toLocaleString('en-US', {
20     weekday: 'long',
21     month: 'long',
22     day: 'numeric',
23     year: 'numeric',
24     hour: 'numeric',
25     minute: 'numeric',
26     second: 'numeric',
27     hour12: true,
28   });
29
30   return (
31     <div style={containerStyle}>
32       <h1>{greeting}</h1>
33       <p>{formattedDate}</p>
34     </div>
35   );
36 };
37
38 // Inline styles
39 const containerStyle = {
40   textAlign: 'center',
41   marginTop: '20px',
42   fontFamily: 'Arial, sans-serif',
43 };
44
45 export default Greeting;
46
```

greet > src > JS index.js > ...

```
1  import React from 'react';
2  import ReactDOM from 'react-dom/client';
3  import './index.css';
4  import App from './App';
5  import reportWebVitals from './reportWebVitals';
6  import Greeting from './Components/Greeting';
7
8  const root = ReactDOM.createRoot(document.getElementById('root'));
9  root.render(
10     <React.StrictMode>
11       <App />
12       <Greeting/>
13     </React.StrictMode>
14   );
15
16
17   // If you want to start measuring performance in your app, pass a function
18   // to log results (for example: reportWebVitals(console.log))
19   // or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals
20   reportWebVitals();
21
```