

Laboratory Record
of _____

Roll No.: _____
Exp No.: _____
Sheet No.: _____
Date: _____

COUNTER IN REACT

App.js

```
import React, { useState } from "react";  
import "./App.css";  
function App() {  
  const [count, setCount] = useState(0);  
  
  return (  
    <div className="container">  
      <h1>Simple React Counter</h1>  
      <div className="counter">{count}</div>  
  
      <div className="buttons">  
        <button onClick={() => setCount(count + 1)}> Increase</button>  
        <button onClick={() => setCount(count - 1)}> Decrease</button>  
        <button onClick={() => setCount(0)}> Reset</button>  
      </div>  
    </div>  
  );  
}  
  
export default App;
```

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App.css

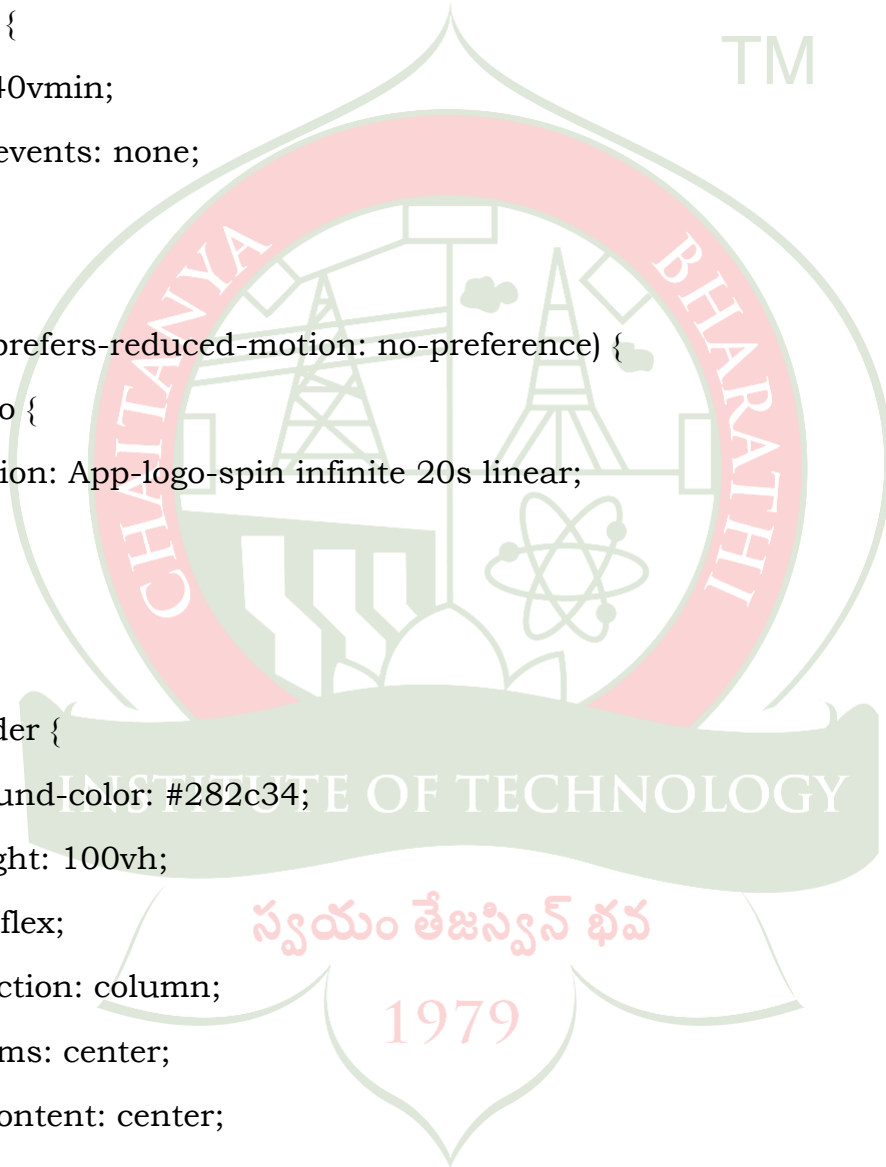
```
.App {  
    text-align: center;  
}
```

```
.App-logo {  
    height: 40vmin;  
    pointer-events: none;  
}
```

```
@media (prefers-reduced-motion: no-preference) {  
    .App-logo {  
        animation: App-logo-spin infinite 20s linear;  
    }  
}
```

```
.App-header {  
    background-color: #282c34;  
    min-height: 100vh;  
    display: flex;  
    flex-direction: column;  
    align-items: center;  
    justify-content: center;  
    font-size: calc(10px + 2vmin);  
    color: white;  
}
```

```
.App-link {
```



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```
color: #61dafb;
}

@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}

.container { text-align: center; margin-top: 60px; font-family: Arial, sans-serif; }
.counter { font-size: 48px; margin: 18px 0; }
.buttons button { margin: 6px; padding: 8px 14px; font-size: 16px; border-radius: 6px; border: 1px solid #ccc; cursor: pointer; }
.buttons button:hover { opacity: 0.95; }
```

Simple React Counter

5

Increase

Decrease

Reset