

## Activity 4-1 – React component life cycle

1. Try the following code:

```
import React from 'react';
import ReactDOM from 'react-dom';

class Header extends React.Component {
  constructor(props) {
    super(props);
    this.state = {favoritecolor: "red"};
  }
  componentDidMount() {
    setTimeout(() => {
      this.setState({favoritecolor: "yellow"})
    }, 1000)
  }
  render() {
    return (
      <h1>My Favorite Color is {this.state.favoritecolor}</h1>
    );
  }
}

ReactDOM.render(<Header />, document.getElementById('root'));
```

Output:



localhost:3000

**My Favorite Color is yellow**

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