Display content using toggle button

Exp. No.: 6

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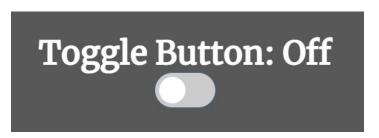Roll No.: 19CSR006

Code:

App.js:

```jsx
import React, { Component } from "react";
import "./Toggle.css";

class Toggle extends Component {
  constructor() {
    super();
    this.state = {
      isActive: false,
    };
  }
  render() {
    return (
      <div>
        <h1>Toggle Button: {this.state.isActive ? <>On</> : <>Off</>}</h1>
        <label class="switch">
          <input
            type="checkbox"
            onChange={() => this.setState({ isActive: !this.state.isActive })}
          />
          <span class="slider round"></span>
```

```jsx
          <br />
        </label>
        {this.state.isActive && (
          <center>
            <h2 className="toggle__content">
              You have enabled the toggle button. This is a secret only you can
              see, do not share!
            </h2>
          </center>
        )}
      </div>
    );
  }
}

export default Toggle;
```

App.css:

```css
.switch {
  position: relative;
  display: inline-block;
  width: 60px;
  height: 34px;
}
.switch input {
  opacity: 0;
  width: 0;
  height: 0;
}
.slider {
  position: absolute;
```

```css
  cursor: pointer;

  top: 0;

  left: 0;

  right: 0;

  bottom: 0;

  background-color: #ccc;

  -webkit-transition: 0.4s;

  transition: 0.4s;

}


.slider:before {

  position: absolute;

  content: "";

  height: 26px;

  width: 26px;

  left: 4px;

  bottom: 4px;

  background-color: white;

  -webkit-transition: 0.4s;

  transition: 0.4s;

}


input:checked + .slider {

  background-color: #2196f3;

}


input:focus + .slider {

  box-shadow: 0 0 1px #2196f3;

}
```

```css
input:checked + .slider:before {
  -webkit-transform: translateX(26px);
  -ms-transform: translateX(26px);
  transform: translateX(26px);
}

.slider.round {
  border-radius: 34px;
}

.slider.round:before {
  border-radius: 50%;
}

.toggle__content {
  width: fit-content;
  margin-top: 1rem;
  border: 1px solid white;
  padding: 3rem;
  display: flex;
}
```