Display content using toggle button

Exp. No.: 6

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Code:

App.js:

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>

<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:

.switch {

position: relative;

display: inline-block;

width: 60px;

height: 34px;

}

.switch input {

opacity: 0;

width: 0;

height: 0;

}

.slider {

position: absolute;

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;

}

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;

}

OUTPUT:



