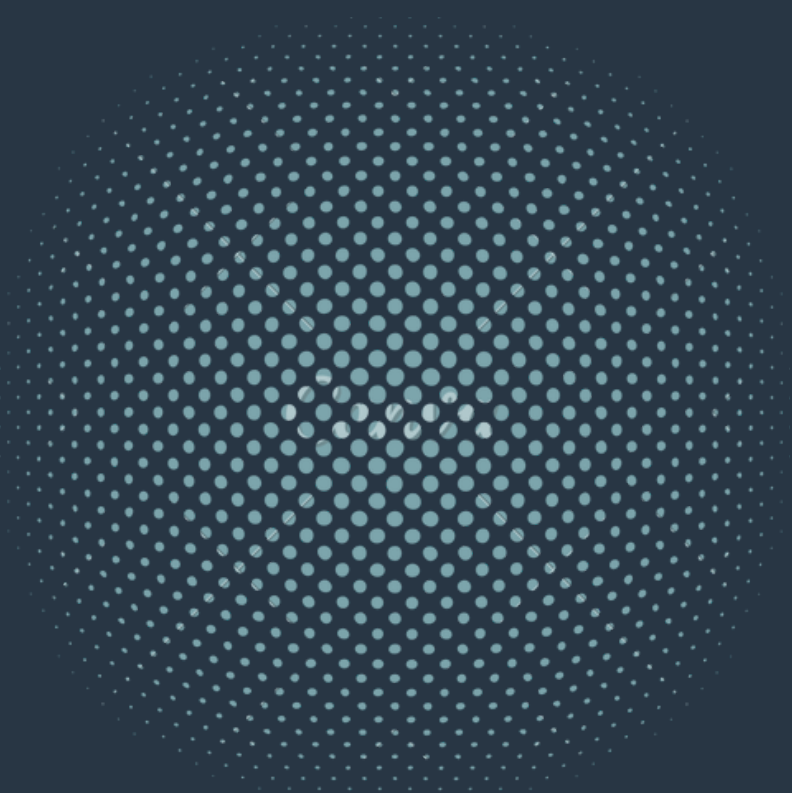
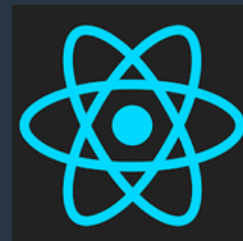


Toggle button

INTERVIEW QUESTIONS-98



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**Handling toggle button
events in React involves
updating the state of the
button based on user
interaction**

First, you need to define state to track whether the button is toggled on or off. This can be done using the useState hook.

```
import React, { useState } from "react";

function ToggleButton() {
  const [isToggled, setIsToggled] = useState(false);

  // Toggle function to handle button click
  const handleToggle = () => {
    setIsToggled((prev) => !prev);
  };

  return (
    <button onClick={handleToggle}>
      {isToggled ? "ON" : "OFF"}
    </button>);
}


export default ToggleButton;
```

Event Handling: In the button element, you specify an onClick event handler that calls a function to toggle the state. In this example, the handleToggle function is called when the button is clicked.

State Update: Inside the handleToggle function, you update the state using the setIsToggled function from useState hook. This function toggles the value of isToggled between true and false.

Conditional Rendering: Finally, you conditionally render the button text based on the state value. If isToggled is true, the button displays 'ON', otherwise it displays 'OFF'.



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