

AIM: Implement the react app to implement the timer

```
import { useState } from 'react';

import './App.css';

const App = () => {

  const [count, setCount] = useState(0);

  const increment = () => {

    setCount(count + 1);

  };

  const decrement = () => {

    setCount(count - 1);

  };

  const reset = () => {

    setCount(0);

  };

  return (

    <div>

      <center>

        <button onClick={decrement}>-</button>

        <span style={{ margin: '0 10px' }}>{count}</span>

        <button onClick={increment}>+</button>

        <p>

          <button onClick={reset}>Reset</button>

        </p>

      </center>

    </div>

  );

};

export default App;
```

Output:

- 3 +

Reset

- -3 +

Reset

Aim: Implement React app for the toggle button

```
import { useState } from 'react';
const Toggle = () => {
  const [showText, setShowText] = useState(true);
  const handleToggle = () => {
    setShowText(!showText);
  };
  return (
    <div>
      <button onClick={handleToggle}>
        {showText ? 'Hide Text' : 'Show Text'}
      </button>
      {showText && (
        <p>This is the text to toggle!</p>
      )}
    </div>
  );
};
export default Toggle;
```

Output:

Hide Text

This is the text to toggle!

Show Text

Aim: Implement a react app of Input form

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

```
function FormInput() {
```

```
  const [name, setName] = useState("")
```

```
  const textChange = (e) => {
```

```
    setName(e.target.value);
```

```
};
```

```
return (
```

```
  <div>
```

```
    <input
```

```
      type="text"
```

```
      placeholder="Enter the name"
```

```
      value={name}
```

```
      onChange={textChange}
```

```
    />
```

```
    <p>{name}</p>
```

```
  </div>
```

```
);
```

```
}
```

```
export default FormInput;
```

output:

Hare Krishna

Hare Krishna

Aim: Implement the react app using props

```
import React from 'react';
```

```
const Movies = (props) => {
```

```
  return (
```

```
    <div>
```

```
      <h2>Name: {props.name}</h2>
```

```
      <h2>Age: {props.age}</h2>
```

```
      <h2>Email: {props.mail}</h2>
```

```
      <h2>Phone: {props.phone}</h2>
```

```
    </div>
```

```
  );
```

```
};
```

```
export default Movies;
```

output:

name:jhon

age:40

mail:jhon@gmail.com

phone:1223435524