

## Laboratory Record

of : EAD

Roll No.:

Exp No.: \_\_\_\_\_

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Date: \_\_\_\_\_

### 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>{count}</span>
```

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

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

```
</center>
```

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</div>

);

}

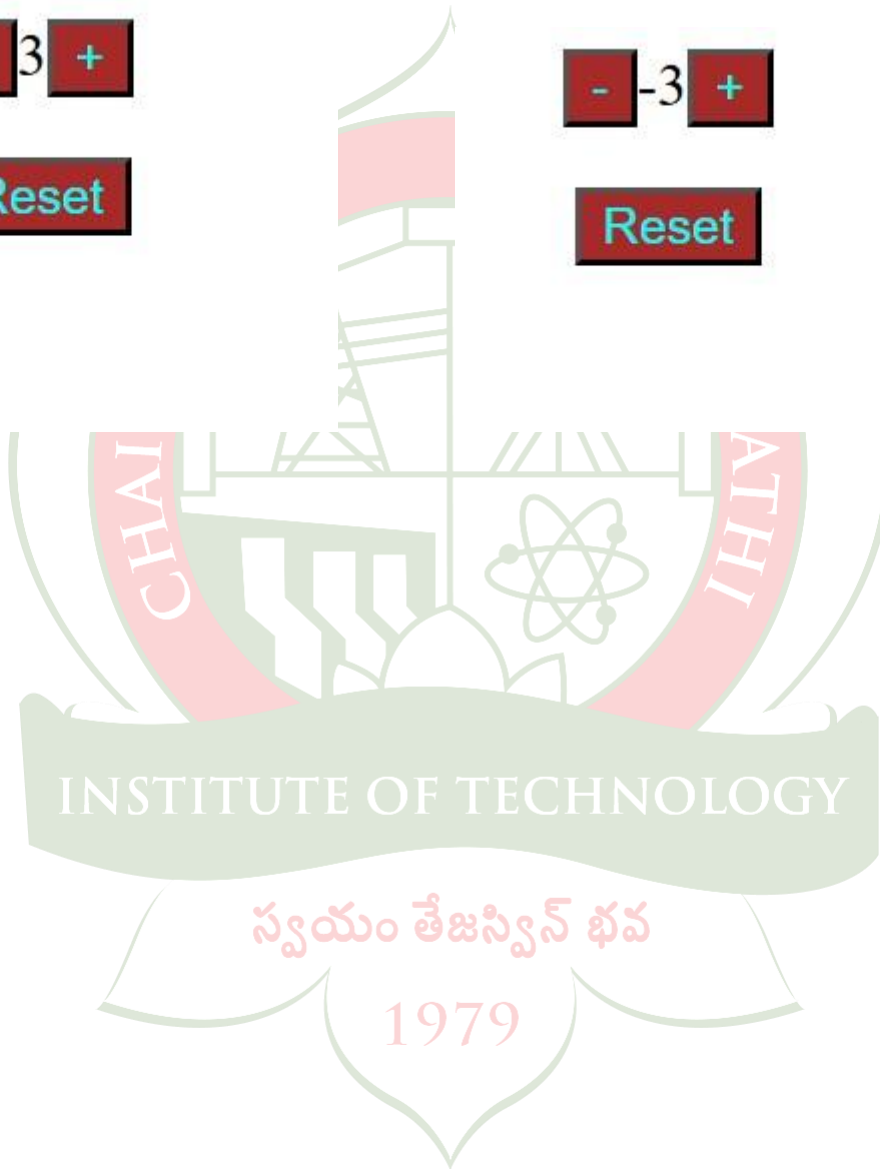
export default App; **Output:**

- 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:**

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Hide Text

This is the text to toggle!

TM

Show Text



**Aim: Implement a react app of Input form**

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

```
FormInput()
```

```
{
```

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

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```
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**

sathwika

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

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

```
    </div>
```

```
  )
```

```
}
```

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export default Movies;



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