Untitled

☑ **1. React se useState import karna**

js
Copy
Edit

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

◈ useState ek React Hook hai jo functional component mein state banane ke liye use hota hai.

☑ **2. CSS file import karna**

js
Copy
Edit

```
import './App.css'
```

◈ Yeh App.css file component ki styling ke liye hai. Agar file mein CSS likhi hai toh yeh usko apply karega.

☑ **3. App component banaya gaya hai**

js
Copy
Edit

```
function App() {
```

◈ Yeh function ek React component hai jo JSX return karta hai. Isse hum App

Untitled
component kehte hain.

☑ 4. Counter state banayi gaya
js
Copy
Edit

```
const [counter, setCounter] =
useState(15)
```

◈ useState(15) ka matlab hai counter ki
initial value 15 set karna
◈ counter – current value
◈ setCounter – isse counter ki value
update karte hain

☑ 5. addValue function
js
Copy
Edit

```
const addValue = () => {
  setCounter(prevCounter => prevCounter
+ 1)
  setCounter(prevCounter => prevCounter
+ 1 )
  setCounter(prevCounter => prevCounter
+ 1)
```

```
  setCounter(prevCounter => prevCounter
+ 1)
}
```

◈ Yeh function jab Add value button pe click hoga tab chalega

◈ Isme 4 baar setCounter call hua hai:

☑ prevCounter => prevCounter + 1

◈ React mein jab aap setCounter multiple baar use karte ho ek hi event ke andar, toh agar aap prevCounter format use karte ho, toh React sabhi updates ka dhyan rakhta hai.

⊟ Ek click pe counter 4 se badhega

☑ 6. removeValue function

js
Copy
Edit

```
const removeValue = () => {
  setCounter(counter - 1)
}
```

◈ Yeh counter ko 1 se ghata dega. Lekin isme prevCounter ka use nahi kiya gaya.

Fir bhi yeh kaam karega, par multiple updates ki case mein yeh sahi nahi hota.

✅ 7. Return JSX

js
Copy
Edit

```
return (
  <>
    <h1>Chai aur react</h1>
    <h2>Counter value: {counter}</h2>

    <button
    onClick={addValue}
    >Add value {counter}</button>
    <br />
    <button
    onClick={removeValue}
    >remove value {counter}</button>
    <p>footer: {counter}</p>
  </>
)
```

🔹 <> ... </> – React Fragment hai, ek wrapper jisme multiple JSX elements likhe ja sakte hain bina extra <div>

banaye
◈ h1 – Heading
◈ h2 – Counter ki value dikha raha hai
◈ button onClick={addValue} – Jab button click karein to counter 4 se badh jaata hai
◈ button onClick={removeValue} – Jab click karein to counter 1 se ghatt jaata hai
◈ Footer mein bhi counter value dikhayi ja rahi hai

☑ 8. Export Component
js
Copy
Edit
export default App
◈ Isse App component ko dusre file se import karke use kiya ja sakta hai

☑ Final Output Behavior
Jab app start hoti hai:

yaml
Copy

Untitled

Edit
Counter value: 15
Jab "Add value" button click karte hain:

yaml
Copy
Edit
Counter value: 19 (15 + 4)
Jab "remove value" button click karte
hain:

yaml
Copy
Edit
Counter value: 18