DAY-3

PRACTICE@HOME

Goku, the iconic martial artist from the Dragon Ball series, is harnessing his coding skills to create a React application. His vision is to develop a straightforward app that initially displays his current transformation state, which can be toggled between "Kaioken" and "SuperSaiyan" modes with a simple button click. Goku plans to click the button four times to switch back and forth between these two states.

CODE:

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

const GokuApp = () => {
  const [transformation, setTransformation] = useState('Kaioken');
  const [clickCount, setClickCount] = useState(0);

  const handleButtonClick = () => {
   const nextClickCount = clickCount + 1;

   if (nextClickCount % 4 === 0) {
    setTransformation((prevTransformation) =>
      prevTransformation === 'Kaioken' ? 'SuperSaiyan' : 'Kaioken'
    );
   }

   setClickCount(nextClickCount);
```

```
  };


  return (
   <div>
     <h1>{`Current Transformation: ${transformation}`}</h1>
     <button onClick={handleButtonClick}>Transform</button>
   </div>
  );
};


export default GokuApp;
```

OUTPUT:

Goku's Transformation App