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:

