

Task 1: Create a React component UserCard that accepts name, age, and location as props and displays them in a card format.

```
import React from 'react';

const UserCard = (props) => {

  const { name, age, location } = props;

  return (

    <div style={styles.card}>

      <h2>{name}</h2>

      <p>Age: {age}</p>

      <p>Location: {location}</p>

    </div>

  );

};

// Styling for the card

const styles = {

  card: {

    border: '1px solid #ccc',

    padding: '20px',

    borderRadius: '8px',

    width: '200px',

    textAlign: 'center',

    margin: '10px',

    boxShadow: '0 4px 8px rgba(0,0,0,0.1)',

  },

};

export default UserCard;
```

Task 2: Create a Counter component with a button that increments a count value using React state and displays the current count on the screen.

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

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

  const increment = () => {
    setCount(count + 1);
  };

  return (
    <div style={styles.counterContainer}>
      <h2>Current Count: {count}</h2>
      <button onClick={increment} style={styles.button}>Increment</button>
    </div>
  );
};

// Styling for the Counter component
const styles = {
  counterContainer: {
    textAlign: 'center',
    margin: '20px',
  },
  button: {
    padding: '10px 20px',
    fontSize: '16px',
    cursor: 'pointer',
    backgroundColor: '#4CAF50',
    color: 'white',
  },
};
```

```
border: 'none',  
borderRadius: '5px',  
marginTop: '10px',  
},  
};
```

```
export default Counter;
```