

1 /* PRACTICAL-20: Write a react code to display a checklist with multiple options that can select and the selected options are dynamically displayed on the screen.

2
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6
7 // CODE:

8
9 import React, { useState } from 'react';

10 import './Option.css';

11
12 function App() {

13 const options = ["Option 1", "Option 2", "Option 3", "Option 4"];

14 const [selectedOptions, setSelectedOptions] = useState([]);

15
16 const handleCheckboxChange = (option) => {

17 if (selectedOptions.includes(option)) {

18 setSelectedOptions(selectedOptions.filter(item => item !== option));

19 } else {

20 setSelectedOptions([...selectedOptions, option]);

21 }

22 };

23
24 return (

25 <div className="App">

26 <h1>PRACTICAL-20 (CHECKLIST)</h1>

27 <div className="checklist-container">

28 {options.map((option, index) => (

29 <label key={index} className="checkbox-label">

30 <input

31 type="checkbox"

32 checked={selectedOptions.includes(option)}

33 onChange={() => handleCheckboxChange(option)}

34 />

35 {option}

36 </label>

37)))

38 </div>

39 <div className="selected-options">

40 <h2>Selected Options:</h2>

41

42 {selectedOptions.map((option, index) => (

43 <li key={index}>{option}

44)))

45

46 </div>

47 </div>

48);

49 }

50
51 export default App;