

App.js:

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

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

```
function App() {
```

```
  const [task, setTask] = useState("");
```

```
  const [tasks, setTasks] = useState([]);
```

```
  const [completedTasks, setCompletedTasks] = useState([]);
```

```
  const addTask = (e) => {
```

```
    e.preventDefault();
```

```
    if (task.trim()) {
```

```
      setTasks([...tasks, task]);
```

```
      setTask("");
```

```
    }
```

```
  };
```

```
  const completeTask = (index) => {
```

```
    const newTasks = [...tasks];
```

```
    const completedTask = newTasks.splice(index, 1);
```

```
    setTasks(newTasks);
```

```
    setCompletedTasks([...completedTasks, ...completedTask]);
```

```
  };
```

```
  const removeTask = (index) => {
```

```
    const newTasks = [...tasks];
```

```
    newTasks.splice(index, 1);
```

```
    setTasks(newTasks);
```

```
  };
```

```
  return (
```

```
<div className="App">

  <h1>A Simple ToDo List App</h1>

  <form onSubmit={addTask}>
    <input
      type="text"
      value={task}
      onChange={(e) => setTask(e.target.value)}
      placeholder="Add new task"
    />
    <button type="submit">Add Task</button>
  </form>

  <h2>Added Task</h2>

  <ul>
    {tasks.map((t, index) => (
      <li key={index}>
        <input
          type="checkbox"
          onChange={() => completeTask(index)}
        />{ ' ' }
        {t}{ ' ' }
        <button onClick={() => removeTask(index)}>Remove</button>
      </li>
    ))}
  </ul>

  <h2>Completed Task</h2>

  <ul>
    {completedTasks.map((t, index) => (
      <li key={index}>
        <strike>{t}</strike>
      </li>
    ))}
  </ul>
</div>
```

```
        </li>
      )}
    </ul>
  </div>
);
}
```

```
export default App;
```

```
App.css:
```

```
body {
  font-family: Arial, sans-serif;
  margin: 20px;
}
```

```
.App {
  max-width: 600px;
  margin: auto;
}
```

```
input[type='text'] {
  padding: 8px;
  margin-right: 10px;
  width: 70%;
}
```

```
button {
  padding: 8px 12px;
  cursor: pointer;
}
```

```
ul {  
  list-style-type: none;  
  padding: 0;  
}
```

```
li {  
  margin: 10px 0;  
}
```

