

## José Manuel Rodríguez Lovo RL190301 DPS G01L

### APP.CSS

```
.App {
  text-align: center;
}
.App-logo {
  height: 40vmin;
  pointer-events: none;
}
@media (prefers-reduced-motion: no-preference) {
  .App-logo {
    animation: App-logo-spin infinite 20s linear;
  }
}
.App-content {
  background-color: #61dafb;
  min-height: 100vh;
  display: flex;
  flex-direction: column;
  align-items: center;
  justify-content: center;
  font-size: calc(10px + 2vmin);
  color: white;
}
.App-link {
  color: #61dafb;
}
@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}
form input {
  height: 26px;
  border-radius: 5%;
  display: flex;
  vertical-align: auto;
}
form button {
  cursor: pointer;
  display: inline-block;
```

```

text-align: center;
text-decoration: none;
margin: 2px 0;
border: solid 1px transparent;
border-radius: 4px;
padding: 0.5em 1em;
color: #ffffff;
background-color: darkgreen;
height: 30px;
width: 120px;
}
h3 {
margin: 0;
}
.list {
display: flex;
margin: 5px;
flex-direction: row;
align-items: flex-end;
}
.btn-delete {
cursor: pointer;
display: inline-block;
text-align: center;
text-decoration: none;
border: solid 1px transparent;
border-radius: 4px;
color: #ffffff;
background-color: red;
height: 30px;
width: 30px;
}
}

```

## FORM.JSX

```

import React,{ useState } from 'react';
import Todo from '../components/Todo';

const Form = () => {
  const [todo, setTodo]= useState({})
  const [todos, setTodos]= useState([

    {todo: 'todo 1'},
    {todo: 'todo 2'},
    {todo: 'todo 3'}

```

```

    ])

    const handleChange = e => setTodo({[e.target.name]: e.target.value})
    const handleClick = e =>{
      if(Object.keys(todo).length === 0 || todo.todo.trim() === ''){
        alert('El campo no puede estar vacio')
        return
      }
      setTodos([...todos,todo])
      document.getElementById("a").value = "";

    }

    const deleteTodo = indice =>{
      const newTodos = [...todos]
      newTodos.splice(indice, 1)
      setTodos(newTodos)
    }

    return (

      <>
      <form onSubmit={e => e.preventDefault()}>
        <label>Agregar tarea</label><br />
        <input type="text" name= "todo" id="a" onChange={handleChange}/>
        <button onClick={handleClick}>Agregar</button>
      </form>
      {
        todos.map((value, index) =>(
          <Todo todo={value.todo} key={index} index={index}
deleteTodo={deleteTodo}/>

          ))
      }

    </>

  )
}

export default Form

```

## APP.JS

```
import React from 'react';
import './App.css';

import Form from './components/Form';

const App = () => {
  return (
    <div className="App">
      <div className="App-content">
        <p>
          Aquí haremos nuestro TO-DO list
        </p>

        <Form/>

      </div>
    </div>
  );
}
export default App;
```

## TODO.JSX

```
import React from 'react'
const Todo = ({todo,index, deleteTodo}) => {
  return (
    <>
      <div className="list">
        <h3>{todo}</h3><button className="btn-delete" onClick={()=>
deleteTodo(index)}>x</button>
      </div>

    </>
  )
}
export default Todo
```