

S0: L7> npm install create-react-app

S1: Project and Files

```
C:\demo\jsmarch24\L7>npx create-react-app p1_eo_app
C:\demo\jsmarch24\L7>cd p1_eo_app
C:\demo\jsmarch24\L7\p1_eo_app>cd src
C:\demo\jsmarch24\L7\p1_eo_app\src>notepad EvenOdd.js
C:\demo\jsmarch24\L7\p1_eo_app\src>cd..
C:\demo\jsmarch24\L7\p1_eo_app>npm start
```

S2: Coding ➔ src ➔ edit EvenOdd.js, App.js and App.css

EvenOdd.js

```
import { useState } from "react";
```

```
function EvenOdd()
```

```
{
```

```
  const [num, setNum] = useState("");
```

```
  const [msg, setMsg] = useState("");
```

```
  const hNum = (event) => { setNum(event.target.value); }
```

```
  const find = (event) => {
```

```
    event.preventDefault();
```

```
    let n = parseInt(num);
```

```
    let r = n % 2 == 0 ? "even" : "odd";
```

```
    setMsg("res = " + r);
```

```
  }
```

```
  return(
```

```
    <>
```

```
    <center>
```

```
      <h1> Even Odd App </h1>
```

```
      <form onSubmit={ find }>
```

```
        <input type="number" placeholder="enter integer" onChange={hNum}/>
```

```
        <br/><br/>
```

```
        <input type="submit" />
```

```
      </form>
```

```
      <h2> { msg } </h2>
```

```
    </center>
```

```
  </>
```

```
);
```

```
}
```

```
export default EvenOdd;
```


App.js

```
import logo from './logo.svg';  
import './App.css';  
import EvenOdd from './EvenOdd';
```

```
function App() {  
  return (  
    <EvenOdd/>  
  );  
}
```

```
export default App;
```

App.css

```
*  
{  
  font-size:60px;  
  font-family: Century;  
}  
  
body  
{  
  background-color:azure;  
}
```