

S1: in L10> npx create-react-app p1_eo_app

S2: in L10> cd p1_eo_app

S3: in p1_eo_app> cd src

S4: in src> notepad EvenOdd.js

S5: in src> cd..

S6: in p1_eo_app>npm start

S7: in p1_eo_app ➔ src folder ➔ code for EvenOdd.js

EvenOdd.js

```
import { useState } from "react";
function EvenOdd()
{
    const [num, setNum] = useState();
    const [ans, setAns] = useState();

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

    const find = (event) => {
        event.preventDefault();
        let n = parseInt(num);
        let r = n % 2 == 0 ? "even" : "odd";
        let res = "res = " + r;
        setAns(res);
    }
}
```

```

    return(
      <>
        <center>
          <h1> Even Odd App </h1>
          <form onSubmit={find}>
            <input type="number" placeholder="enter integer"
onChange={hNum} />
              <br/><br/>
              <input type="submit" value="Find Even/Odd
"/>
            </form>
            <h1> { ans } </h1>
          </center>
        </>
      )
    }
    export default EvenOdd;

```

S8: in p1_eo_app ➡ src folder ➡ edit App.js and App.css

App.js

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

```
function App() {  
  return (  
    <div className="App">  
      <EvenOdd/>  
    </div>  
  );  
}  
export default App;
```

App.css

```
*  
{  
  font-size:60px;  
  font-family: Comic Sans MS;  
}  
body  
{  
  background-color:lightblue;  
}
```