**Counter Application**

**Appbutton.js**

function Appbutton(props)

{

const buttonStyle =

{

backgroundColor: props.color

};

return <button style = {buttonStyle} onClick = {props.fun}>{props.name}</button>

}

export default Appbutton;

**App.js**

import Header from "./components/header"

import Appbutton from './components/button';

import {useState} from "react";

function App() {

const[count,setCount] = useState(0);

return (

<>

<Header content = "Counter Application"/>

<Header content = {count}/>

&nbsp;<Appbutton name = "increment" color = "green" fun = {() => setCount(count+1)}/>

&nbsp;<Appbutton name = "decrement" color = "red"fun = {() => setCount(count-1)}/>

&nbsp;<Appbutton name = "reset" color = "grey" fun = {() => setCount(0)}/>

</>

);

}

export default App;

**Header.js**

function Header(props){

return(

<h1>{props.content}</h1>

);

}

export default Header;