import { createContext } from "react";

const ColorContext = createContext();

export default ColorContext;

import React, { useState } from 'react'

// import Context from 'react'

import ColorContext from './Context';

import { Child } from './Child';

export const Parent = () => {

    const [color,setColor] = useState("green")

    // const appColor = "green";

    console.log("Color n parenet is " + color)

  return (

    <ColorContext.Provider value={{appColor:color}}>

    <div>Parent

        <Child/>

    </div>

    </ColorContext.Provider>

  )

}

import React from 'react'

import { useContext } from 'react'

import ColorContext from './Context'

export const Child = () => {

    const {appColor} = useContext(ColorContext)

    console.log("COlor is " + {appColor})

  return (

    <div>Child

        <h1 style={{color:appColor}}> I received {appColor} from parent </h1>

    </div>

  )

}

import React, { useState } from 'react'

// import Context from 'react'

import ColorContext from './Context';

import { Child } from './Child';

export const Parent = () => {

    const [color,setColor] = useState("green")

    const [name,setName] = useState("Ajay")

    // const appColor = "green";

    console.log("Color n parenet is " + color)

  return (

    <ColorContext.Provider value={{appColor:color, appName: name}}>

    <div>Parent <b> My name is {name} </b>

        <Child/>

    </div>

    </ColorContext.Provider>

  )

}

import React from 'react'

import { useContext } from 'react'

import ColorContext from './Context'

export const Child = () => {

    const {appColor, appName} = useContext(ColorContext)

    console.log("COlor is " + {appColor})

  return (

    <div>Child

        <h1 style={{color:appColor}}> My Name is {appName} and I received {appColor} from parent </h1>

    </div>

  )

}

import React, { useState } from 'react'

// import Context from 'react'

import ColorContext from './Context';

import { Child } from './Child';

export const Parent = () => {

    const [color,setColor] = useState("green")

    const [name,setName] = useState("Ajay")

    const updateColor = ()=>

    {

        alert("Functiuob caled from sC")

        setColor("Red")

    }

    // const appColor = "green";

    console.log("Color n parenet is " + color)

  return (

    <ColorContext.Provider value={{appColor:color, appName: name, updateColor:updateColor}}>

    <div>Parent <b> My name is {name} </b>

        <Child/>

    </div>

    </ColorContext.Provider>

  )

}

import React from 'react'

import { useContext } from 'react'

import ColorContext from './Context'

import { eventWrapper } from '@testing-library/user-event/dist/utils'

import { getRoles } from '@testing-library/react'

export const SuperChild = () => {

    const {appColor, appName, updateColor} = useContext(ColorContext)

    console.log("COlor is " + {appColor})

  return (

    <div>Child

        <h1 style={{color:appColor}}> My Name is {appName} and I received {appColor} from parent </h1>

    <button onClick={updateColor}> Update Color </button>

    </div>

  )

}