**Create Context**

import "./App.css";

import Product from "./Product";

import {useEffect, createContext} from 'react';

export const productContext = **createContext**();

function **App**() {

  let name = "Samsung";

  let modelNo ="M30s";

  const person = {name, modelNo};

**useEffect** (() => {

    console.**log**(person);

   })

  return (

    <>

      <**productContext.Provider** *value*={person}>

         <h3>useContext and Context API in React</h3>

         <**Product**/>

      </**productContext.Provider**>

    </>

  );

}

export default **App**;

**use Context**

import {productContext} from "./App"

import{useContext} from "react";

const **Product** = () => {

  const productData = **useContext**(productContext);

  console.**log**(productData);

  return (

    <div *className*="product">

      <h3>Product {productData.name}</h3>

      <h4>Model no {productData.modelNo}</h4>

      <p>Price Rs 2000</p>

    </div>

  )

}

export default **Product**

**creatContext**

import "./App.css";

import Product from "./Product";

import{useState, useEffect, createContext} from 'react';

export const productContext = **createContext**();

function **App**() {

  let name = "Samsung";

  let modelNo ="M30s";

  const person ={name, modelNo};

   const[price, **setPrice**] = **useState**("20000")

  return (

    <>

      <**productContext.Provider** *value*={{person, price, **setPrice**}}>

         <h3>useContext and Context API in React</h3>

         <**Product**/>

      </**productContext.Provider**>

    </>

  );

}

export default **App**;

Passing multiple data and setter fun inside an object

**Use Context**

import { productContext } from "./App"

import{useContext} from "react";

const **Product** = () => {

  const productData = **useContext**(productContext);

  console.**log**(productData);

  return (

    <div *className*="product">

      <h3>Product - {productData.person.name}</h3>

      <h4>Model no - {productData.person.modelNo}</h4>

      <p>Price Rs - {productData.price}</p>

      <button *onClick*={()=>productData.**setPrice**(prevPrice => prevPrice\*2)}>Click</button>

    </div>

  )

}

export default **Product**