MODULE: 11 Styling & Advance React

● **Create Shopping site home page with Styled- component**

**Ans.**

import React from 'react';

import styled from 'styled-components';

// Styled components

const Container = styled.div`

display: flex;

flex-direction: column;

align-items: center;

padding: 20px;

`;

const Title = styled.h1`

font-size: 28px;

margin-bottom: 20px;

`;

const ProductList = styled.ul`

list-style: none;

display: grid;

grid-template-columns: repeat(3, 1fr);

grid-gap: 20px;

`;

const ProductItem = styled.li`

display: flex;

flex-direction: column;

align-items: center;

padding: 20px;

border: 1px solid #ccc;

border-radius: 4px;

`;

const ProductImage = styled.img`

width: 200px;

height: 200px;

object-fit: cover;

margin-bottom: 10px;

`;

const ProductTitle = styled.h3`

font-size: 18px;

margin-bottom: 10px;

`;

const ProductPrice = styled.span`

font-size: 16px;

color: #888;

`;

// Home page component

const HomePage = () => {

// Sample product data

const products = [

{

id: 1,

title: 'Product 1',

price: '$10',

image: 'product1.jpg',

},

{

id: 2,

title: 'Product 2',

price: '$20',

image: 'product2.jpg',

},

{

id: 3,

title: 'Product 3',

price: '$30',

image: 'product3.jpg',

},

];

return (

<Container>

<Title>Welcome to our Shopping Site</Title>

<ProductList>

{products.map((product) => (

<ProductItem key={product.id}>

<ProductImage src={product.image} alt={product.title} />

<ProductTitle>{product.title}</ProductTitle>

<ProductPrice>{product.price}</ProductPrice>

</ProductItem>

))}

</ProductList>

</Container>

);

};

export default HomePage;