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LAB:5

Index:

Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CART</title>
    <link rel="stylesheet" href="style.css">
</head>
<body class="">

    <div class="container">
        <header>
            <h1>FOOD COURT </h1>
            <div class="shopping">
                <img src="C:\Users\om\Downloads\Telegram Desktop\cart.jpg">
                <span class="quantity">0</span>
            </div>
        </header>

        <div class="list">

        </div>
    </div>
    <div class="card">
        <h1>CART</h1>
        <ul class="listCard">
        </ul>
        <div class="checkOut">
            <div class="total">0</div>
            <div class="closeShopping">Close</div>
        </div>
    </div>

    <script src="app.js"></script>
```

```
</body>
</html>
```

CSS:

```css
body{
    background-color: #E3E7E8;
    font-family: system-ui;
}
.container{
    width: 1000px;
    margin: auto;
    transition: 0.5s;
}
header{
    display: grid;
    grid-template-columns: 1fr 50px;
    margin-top: 50px;
}
header .shopping{
    position: relative;
    text-align: right;
}
header .shopping img{
    width: 40px;
}
header .shopping span{
    background: red;
    border-radius: 50%;
    display: flex;
    justify-content: center;
    align-items: center;
    color: #fff;
    position: absolute;
    top: -5px;
    left: 80%;
    padding: 3px 10px;
}
.list{
    display: grid;
    grid-template-columns: repeat(3, 1fr);
    column-gap: 20px;
    row-gap: 20px;
    margin-top: 50px;
}
.list .item{
    text-align: center;
    background-color: #DCE0E1;
```

```css
        padding: 20px;
        box-shadow: 0 50px 50px #757676;
        letter-spacing: 1px;
}
.list .item img{
        width: 90%;
}
.list .item .title{
        font-weight: 600;
}
.list .item .price{
        margin: 10px;
}
.list .item button{
        background-color: #1C1F25;
        color: #fff;
        width: 100%;
        padding: 10px;
}
.card{
        position: fixed;
        top:0;
        left: 100%;
        width: 500px;
        background-color: #453E3B;
        height: 100vh;
        transition: 0.5s;
}
.active .card{
        left: calc(100% - 500px);
}
.active .container{
       transform: translateX(-200px);
}
.card h1{
        color: #E8BC0E;
        font-weight: 100;
        margin: 0;
        padding: 0 20px;
        height: 80px;
        display: flex;
        align-items: center;
}
.card .checkOut{
        position: absolute;
        bottom: 0;
        width: 100%;
        display: grid;
```

```css
        grid-template-columns: repeat(2, 1fr);

}
.card .checkOut div{
    background-color: #E8BC0E;
    width: 100%;
    height: 70px;
    display: flex;
    justify-content: center;
    align-items: center;
    font-weight: bold;
    cursor: pointer;
}
.card .checkOut div:nth-child(2){
    background-color: #1C1F25;
    color: #fff;
}
.listCard li{
    display: grid;
    grid-template-columns: 100px repeat(3, 1fr);
    color: #fff;
    row-gap: 10px;
}
.listCard li div{
    display: flex;
    justify-content: center;
    align-items: center;
}
.listCard li img{
    width: 90%;
}
.listCard li button{
    background-color: #fff5;
    border: none;
}
.listCard .count{
    margin: 0 10px;
}
```

Javascript:

```javascript
let openShopping = document.querySelector('.shopping');
let closeShopping = document.querySelector('.closeShopping');
let list = document.querySelector('.list');
let listCard = document.querySelector('.listCard');
let body = document.querySelector('body');
let total = document.querySelector('.total');
let quantity = document.querySelector('.quantity');
```

```javascript
openShopping.addEventListener('click', ()=>{
    body.classList.add('active');
})
closeShopping.addEventListener('click', ()=>{
    body.classList.remove('active');
})

let products = [
    {
        id: 1,
        name: 'Burger',
        image: "1.PNG",
        price: 120
    },
    {
        id: 2,
        name: 'French fries',
        image: '2.PNG',
        price: 70
    },
    {
        id: 3,
        name: 'Soft drink',
        image: '3.PNG',
        price: 20
    },
    {
        id: 4,
        name: 'Tacco',
        image: '4.PNG',
        price: 90
    },
    {
        id: 5,
        name: 'Pasta',
        image: '5.PNG',
        price: 65
    },
    {
        id: 6,
        name: 'Ice Cream',
        image: '6.PNG',
        price: 120
    }
];
let listCards  = [];
function initApp(){
```

```javascript
        products.forEach((value, key) =>{
            let newDiv = document.createElement('div');
            newDiv.classList.add('item');
            newDiv.innerHTML = `
                <img src="image/${value.image}">
                <div class="title">${value.name}</div>
                <div class="price">${value.price.toLocaleString()}</div>
                <button onclick="addToCard(${key})">Add To Card</button>`;
            list.appendChild(newDiv);
        })
}
initApp();
function addToCard(key){
    if(listCards[key] == null){

        listCards[key] = JSON.parse(JSON.stringify(products[key]));
        listCards[key].quantity = 1;
    }
    reloadCard();
}
function reloadCard(){
    listCard.innerHTML = '';
    let count = 0;
    let totalPrice = 0;
    listCards.forEach((value, key)=>{
        totalPrice = totalPrice + value.price;
        count = count + value.quantity;
        if(value != null){
            let newDiv = document.createElement('li');
            newDiv.innerHTML = `
                <div><img src="image/${value.image}"/></div>
                <div>${value.name}</div>
                <div>${value.price.toLocaleString()}</div>
                <div>
                    <button onclick="changeQuantity(${key}, ${value.quantity -
1})">-</button>
                    <div class="count">${value.quantity}</div>
                    <button onclick="changeQuantity(${key}, ${value.quantity +
1})">+</button>
                </div>`;
            listCard.appendChild(newDiv);
        }
    })
    total.innerText = totalPrice.toLocaleString();
    quantity.innerText = count;
}
function changeQuantity(key, quantity){
    if(quantity == 0){
```

```
        delete listCards[key];
    }else{
        listCards[key].quantity = quantity;
        listCards[key].price = quantity * products[key].price;
    }
    reloadCard();
}
```

Output:

FOOD COURT

Burger	**French fries**
120	70
Add To Card	Add To Card

Soft drink
20
Add To Card

Tacco	**Pasta**
90	65
Add To Card	Add To Card

Ice Cream
120
Add To Card

CART

	French fries	70	− 1 +
	Soft drink	40	− 2 +
	Pasta	130	− 2 +

| 240 | Close |